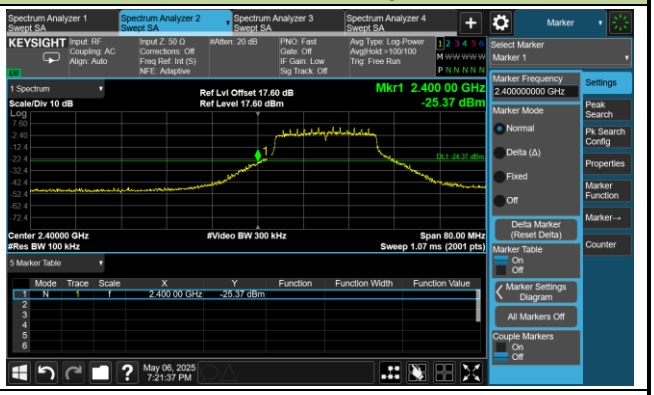
802.11n-HT20 Out-of-Band Emissions

Channel 01 (2412MHz)

Reference Level

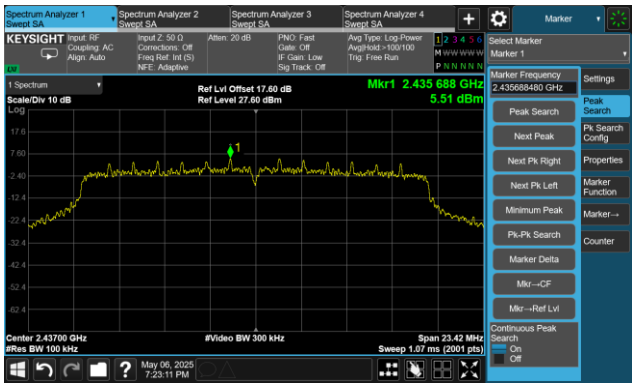
Low Band Edge



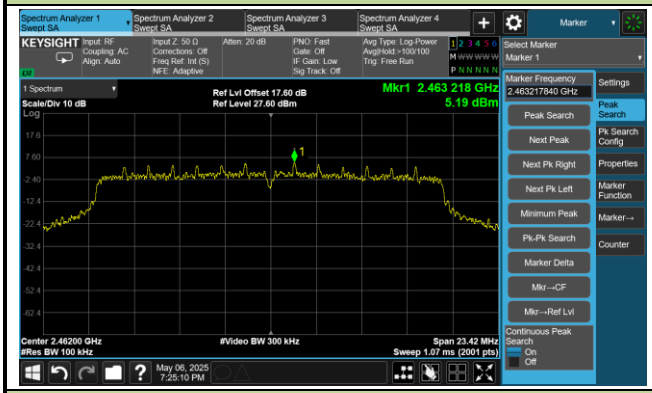
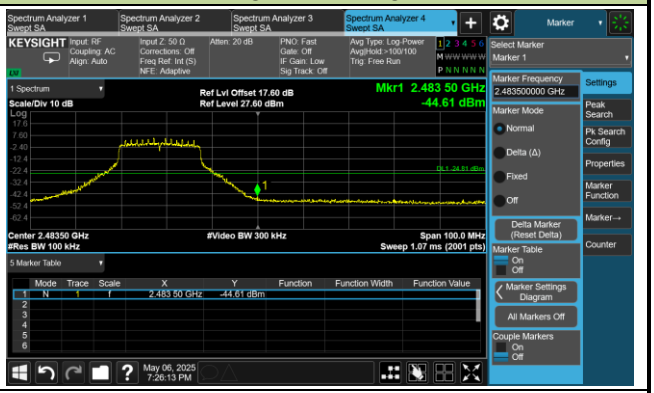
Spurious Emission

Channel 06 (2437MHz)

Reference Level



Spurious Emission

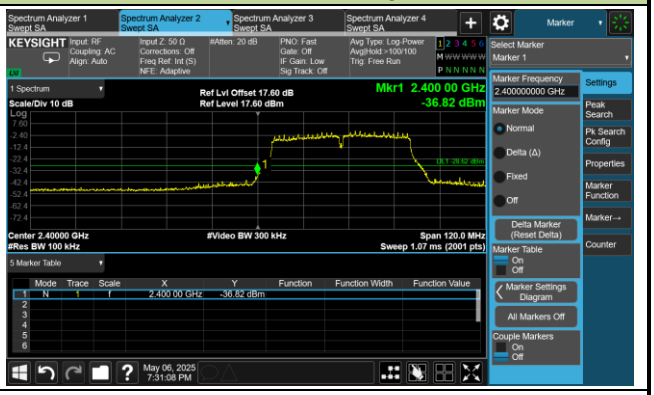
802.11n-HT20 Out-of-Band Emissions	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	

802.11n-HT40 Out-of-Band Emissions

Channel 03 (2422MHz)

Reference Level

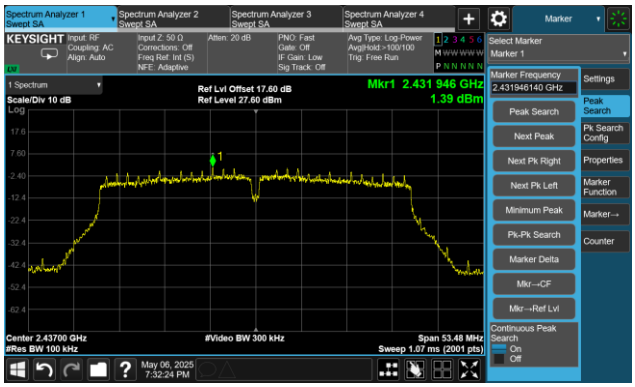
Low Band Edge



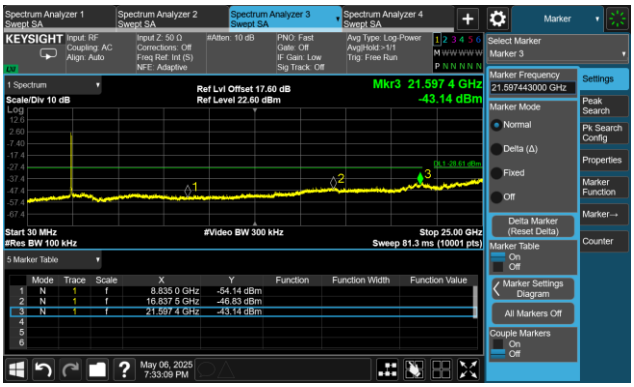
Spurious Emission

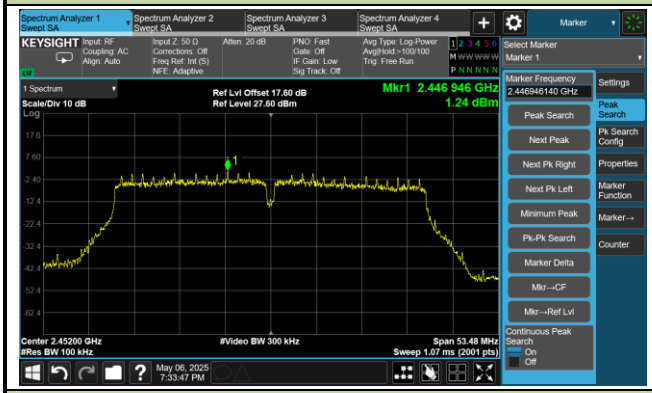
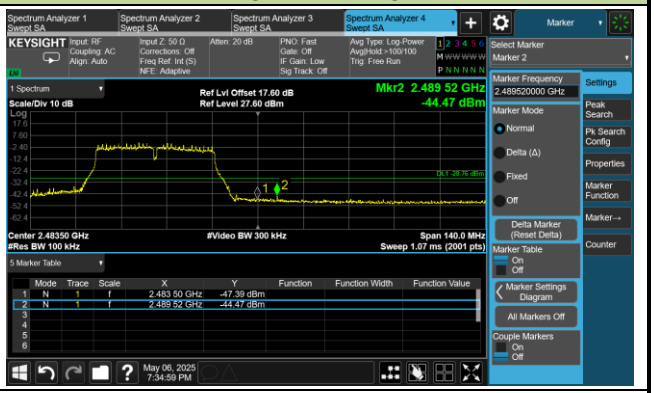
Channel 06 (2437MHz)

Reference Level



Spurious Emission



802.11n-HT40 Out-of-Band Emissions	
Channel 09 (2452MHz)	
Reference Level	High Band Edge
	
Spurious Emission	

A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-05-06	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7590.900	32.6	11.4	44.0	74.0	-30.0	Peak	Horizontal
	12254.000	30.5	17.0	47.5	74.0	-26.5	Peak	Horizontal
	17938.800	18.2	28.8	47.0	54.0	-7.0	Average	Horizontal
	17938.800	30.1	28.8	58.9	74.0	-15.1	Peak	Horizontal
	7692.900	32.7	11.3	44.0	74.0	-30.0	Peak	Vertical
	11322.400	31.2	16.8	48.0	74.0	-26.0	Peak	Vertical
	17960.900	18.4	28.5	46.9	54.0	-7.1	Average	Vertical
	17960.900	30.5	28.5	59.0	74.0	-15.0	Peak	Vertical
06	7473.600	39.3	11.3	50.6	74.0	-23.4	Peak	Horizontal
	12475.000	34.0	16.4	50.4	74.0	-23.6	Peak	Horizontal
	17938.800	18.3	28.8	47.1	54.0	-6.9	Average	Horizontal
	17938.800	30.1	28.8	58.9	74.0	-15.1	Peak	Horizontal
	7492.300	28.3	11.6	39.9	54.0	-14.1	Average	Vertical
	7492.300	41.9	11.6	53.5	74.0	-20.5	Peak	Vertical
	12463.100	26.3	16.5	42.8	54.0	-11.2	Average	Vertical
	12463.100	35.7	16.5	52.2	74.0	-21.8	Peak	Vertical
	17943.900	18.6	28.8	47.4	54.0	-6.6	Average	Vertical
	17943.900	30.2	28.8	59.0	74.0	-15.0	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
11	7483.800	36.9	11.5	48.4	74.0	-25.6	Peak	Horizontal
	12454.600	34.0	16.5	50.5	74.0	-23.5	Peak	Horizontal
	17935.400	18.3	28.9	47.2	54.0	-6.8	Average	Horizontal
	17935.400	30.6	28.9	59.5	74.0	-14.5	Peak	Horizontal
	7482.100	27.6	11.4	39.0	54.0	-15.0	Average	Vertical
	7482.100	40.5	11.4	51.9	74.0	-22.1	Peak	Vertical
	12485.200	25.2	16.3	41.5	54.0	-12.5	Average	Vertical
	12485.200	36.2	16.3	52.5	74.0	-21.5	Peak	Vertical
	17937.100	19.1	28.9	48.0	54.0	-6.0	Average	Vertical
	17937.100	29.5	28.9	58.4	74.0	-15.6	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-05-06 ~ 2025-05-07	Test Mode	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7473.600	38.1	11.3	49.4	74.0	-24.6	Peak	Horizontal
	12486.900	34.1	16.3	50.4	74.0	-23.6	Peak	Horizontal
	17996.600	18.4	28.3	46.7	54.0	-7.3	Average	Horizontal
	17996.600	30.7	28.3	59.0	74.0	-15.0	Peak	Horizontal
	7483.800	28.7	11.5	40.2	54.0	-13.8	Average	Vertical
	7483.800	42.6	11.5	54.1	74.0	-19.9	Peak	Vertical
	12451.200	25.5	16.5	42.0	54.0	-12.0	Average	Vertical
	12451.200	36.7	16.5	53.2	74.0	-20.8	Peak	Vertical
	17967.700	18.6	28.3	46.9	54.0	-7.1	Average	Vertical
	17967.700	31.2	28.3	59.5	74.0	-14.5	Peak	Vertical
06	7490.600	37.6	11.6	49.2	74.0	-24.8	Peak	Horizontal
	12461.400	25.5	16.5	42.0	54.0	-12.0	Average	Horizontal
	12461.400	35.2	16.5	51.7	74.0	-22.3	Peak	Horizontal
	17940.500	18.5	28.8	47.3	54.0	-6.7	Average	Horizontal
	17940.500	30.6	28.8	59.4	74.0	-14.6	Peak	Horizontal
	7500.800	28.0	11.7	39.7	54.0	-14.3	Average	Vertical
	7500.800	41.6	11.7	53.3	74.0	-20.7	Peak	Vertical
	12495.400	25.5	16.4	41.9	54.0	-12.1	Average	Vertical
	12495.400	35.1	16.4	51.5	74.0	-22.5	Peak	Vertical
	17932.000	18.4	28.9	47.3	54.0	-6.7	Average	Vertical
	17932.000	30.4	28.9	59.3	74.0	-14.7	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
11	7482.100	37.3	11.4	48.7	74.0	-25.3	Peak	Horizontal
	12481.800	32.9	16.3	49.2	74.0	-24.8	Peak	Horizontal
	17920.100	18.2	28.4	46.6	54.0	-7.4	Average	Horizontal
	17920.100	30.4	28.4	58.8	74.0	-15.2	Peak	Horizontal
	7500.800	26.9	11.7	38.6	54.0	-15.4	Average	Vertical
	7500.800	42.5	11.7	54.2	74.0	-19.8	Peak	Vertical
	12447.800	24.6	16.5	41.1	54.0	-12.9	Average	Vertical
	12447.800	34.8	16.5	51.3	74.0	-22.7	Peak	Vertical
	17954.100	18.7	28.7	47.4	54.0	-6.6	Average	Vertical
	17954.100	30.7	28.7	59.4	74.0	-14.6	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-05-07	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7475.300	38.1	11.3	49.4	74.0	-24.6	Peak	Horizontal
	12480.100	34.1	16.3	50.4	74.0	-23.6	Peak	Horizontal
	17928.600	18.5	28.8	47.3	54.0	-6.7	Average	Horizontal
	17928.600	30.4	28.8	59.2	74.0	-14.8	Peak	Horizontal
	7490.600	28.5	11.6	40.1	54.0	-13.9	Average	Vertical
	7490.600	42.4	11.6	54.0	74.0	-20.0	Peak	Vertical
	12480.100	25.2	16.3	41.5	54.0	-12.5	Average	Vertical
	12480.100	35.7	16.3	52.0	74.0	-22.0	Peak	Vertical
	17923.500	18.3	28.6	46.9	54.0	-7.1	Average	Vertical
	17923.500	30.4	28.6	59.0	74.0	-15.0	Peak	Vertical
06	7487.200	38.5	11.5	50.0	74.0	-24.0	Peak	Horizontal
	12447.800	33.1	16.5	49.6	74.0	-24.4	Peak	Horizontal
	17960.900	18.6	28.5	47.1	54.0	-6.9	Average	Horizontal
	17960.900	31.1	28.5	59.6	74.0	-14.4	Peak	Horizontal
	7485.500	27.6	11.5	39.1	54.0	-14.9	Average	Vertical
	7485.500	43.0	11.5	54.5	74.0	-19.5	Peak	Vertical
	12473.300	26.4	16.4	42.8	54.0	-11.2	Average	Vertical
	12473.300	35.5	16.4	51.9	74.0	-22.1	Peak	Vertical
	17949.000	18.2	28.8	47.0	54.0	-7.0	Average	Vertical
	17949.000	30.0	28.8	58.8	74.0	-15.2	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
11	7483.800	37.7	11.5	49.2	74.0	-24.8	Peak	Horizontal
	12478.400	33.8	16.4	50.2	74.0	-23.8	Peak	Horizontal
	17943.900	31.9	28.8	60.7	74.0	-13.3	Peak	Horizontal
	7485.500	28.2	11.5	39.7	54.0	-14.3	Average	Vertical
	7485.500	42.8	11.5	54.3	74.0	-19.7	Peak	Vertical
	12486.900	26.2	16.3	42.5	54.0	-11.5	Average	Vertical
	12486.900	36.2	16.3	52.5	74.0	-21.5	Peak	Vertical
	17843.600	18.5	28.3	46.8	54.0	-7.2	Average	Vertical
	17843.600	30.9	28.3	59.2	74.0	-14.8	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-05-07	Test Mode	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	7495.700	36.7	11.7	48.4	74.0	-25.6	Peak	Horizontal
	12456.300	33.1	16.5	49.6	74.0	-24.4	Peak	Horizontal
	17940.500	19.0	28.8	47.8	54.0	-6.2	Average	Horizontal
	17940.500	29.9	28.8	58.7	74.0	-15.3	Peak	Horizontal
	7487.200	29.4	11.5	40.9	54.0	-13.1	Average	Vertical
	7487.200	43.7	11.5	55.2	74.0	-18.8	Peak	Vertical
	12495.400	25.4	16.4	41.8	54.0	-12.2	Average	Vertical
	12495.400	35.2	16.4	51.6	74.0	-22.4	Peak	Vertical
	17983.000	18.6	28.0	46.6	54.0	-7.4	Average	Vertical
	17983.000	31.1	28.0	59.1	74.0	-14.9	Peak	Vertical
06	7470.200	38.3	11.3	49.6	74.0	-24.4	Peak	Horizontal
	12492.000	33.8	16.4	50.2	74.0	-23.8	Peak	Horizontal
	17967.700	18.7	28.3	47.0	54.0	-7.0	Average	Horizontal
	17967.700	31.6	28.3	59.9	74.0	-14.1	Peak	Horizontal
	7485.500	28.4	11.5	39.9	54.0	-14.1	Average	Vertical
	7485.500	43.2	11.5	54.7	74.0	-19.3	Peak	Vertical
	11958.200	33.7	16.8	50.5	74.0	-23.5	Peak	Vertical
	17943.900	18.9	28.8	47.7	54.0	-6.3	Average	Vertical
	17943.900	30.6	28.8	59.4	74.0	-14.6	Peak	Vertical

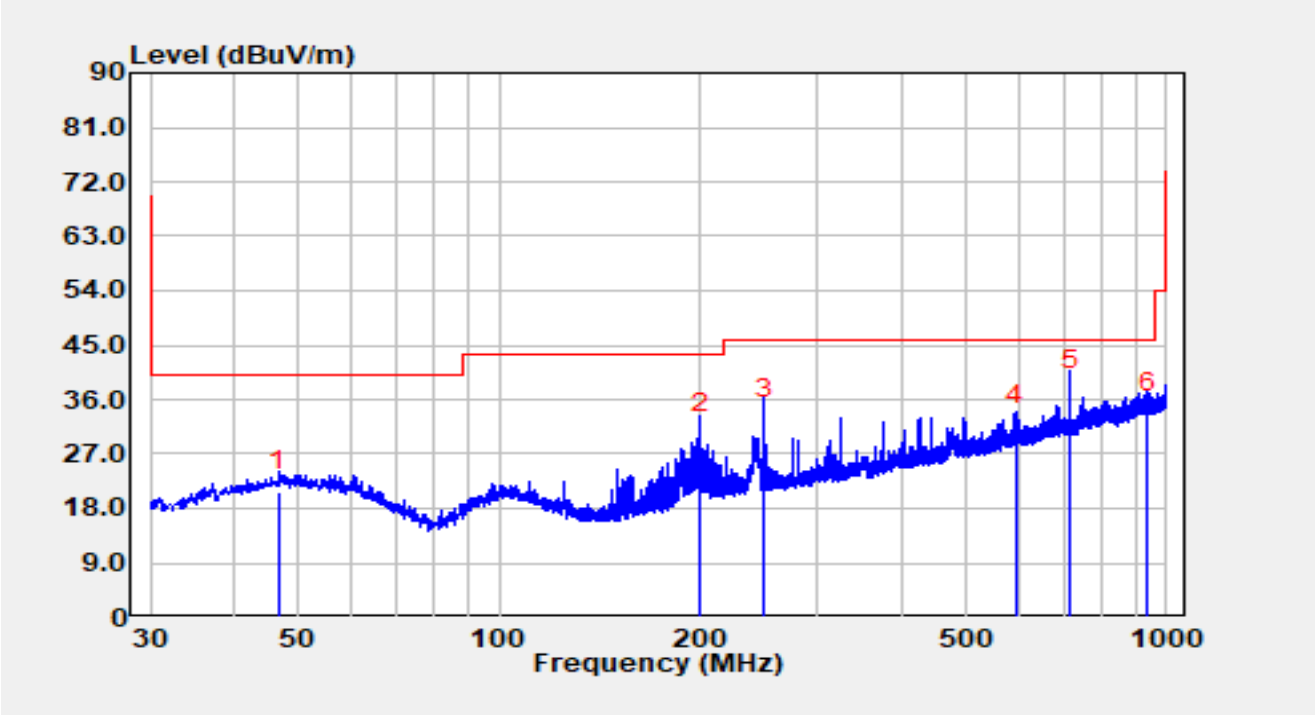
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
09	7478.700	39.5	11.4	50.9	74.0	-23.1	Peak	Horizontal
	12446.100	25.5	16.5	42.0	54.0	-12.0	Average	Horizontal
	12446.100	35.1	16.5	51.6	74.0	-22.4	Peak	Horizontal
	17957.500	18.6	28.6	47.2	54.0	-6.8	Average	Horizontal
	17957.500	30.2	28.6	58.8	74.0	-15.2	Peak	Horizontal
	7492.300	27.6	11.6	39.2	54.0	-14.8	Average	Vertical
	7492.300	40.2	11.6	51.8	74.0	-22.2	Peak	Vertical
	12463.100	26.4	16.5	42.9	54.0	-11.1	Average	Vertical
	12463.100	36.5	16.5	53.0	74.0	-21.0	Peak	Vertical
	17932.000	18.5	28.9	47.4	54.0	-6.6	Average	Vertical
	17932.000	29.9	28.9	58.8	74.0	-15.2	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_Part 15.209_RE (3m)	Test Engineer	Jerry Lu
Factor	VULB 9162_00047	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		46.78	0.22	20.57	20.79	-19.21	40.00	QP
2		200.04	11.25	19.29	30.54	-12.96	43.50	QP
3		249.03	12.53	20.16	32.69	-13.31	46.00	QP
4		593.76	4.35	27.48	31.83	-14.17	46.00	QP
5	*	718.51	8.47	28.95	37.42	-8.58	46.00	QP
6		938.11	1.62	32.20	33.82	-12.18	46.00	QP

Notes:

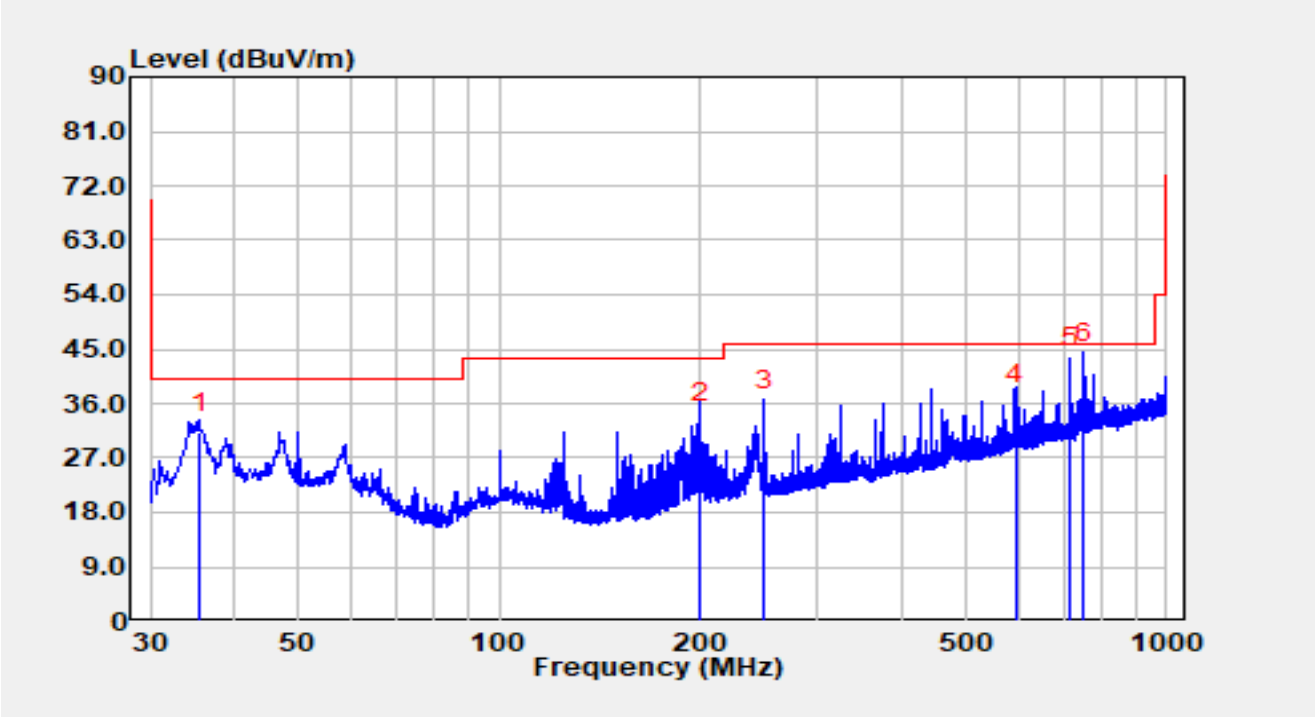
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_Part 15.209_RE (3m)	Test Engineer	Jerry Lu
Factor	VULB 9162_00047	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		35.53	13.38	17.78	31.16	-8.84	40.00	QP
2		200.04	13.34	19.29	32.63	-10.87	43.50	QP
3		249.03	14.55	20.16	34.71	-11.29	46.00	QP
4		593.76	8.26	27.48	35.74	-10.26	46.00	QP
5		718.80	13.14	28.95	42.09	-3.91	46.00	QP
6	*	749.84	12.38	30.18	42.56	-3.44	46.00	QP

Notes:

1. " * ", means this data is the worst emission level.

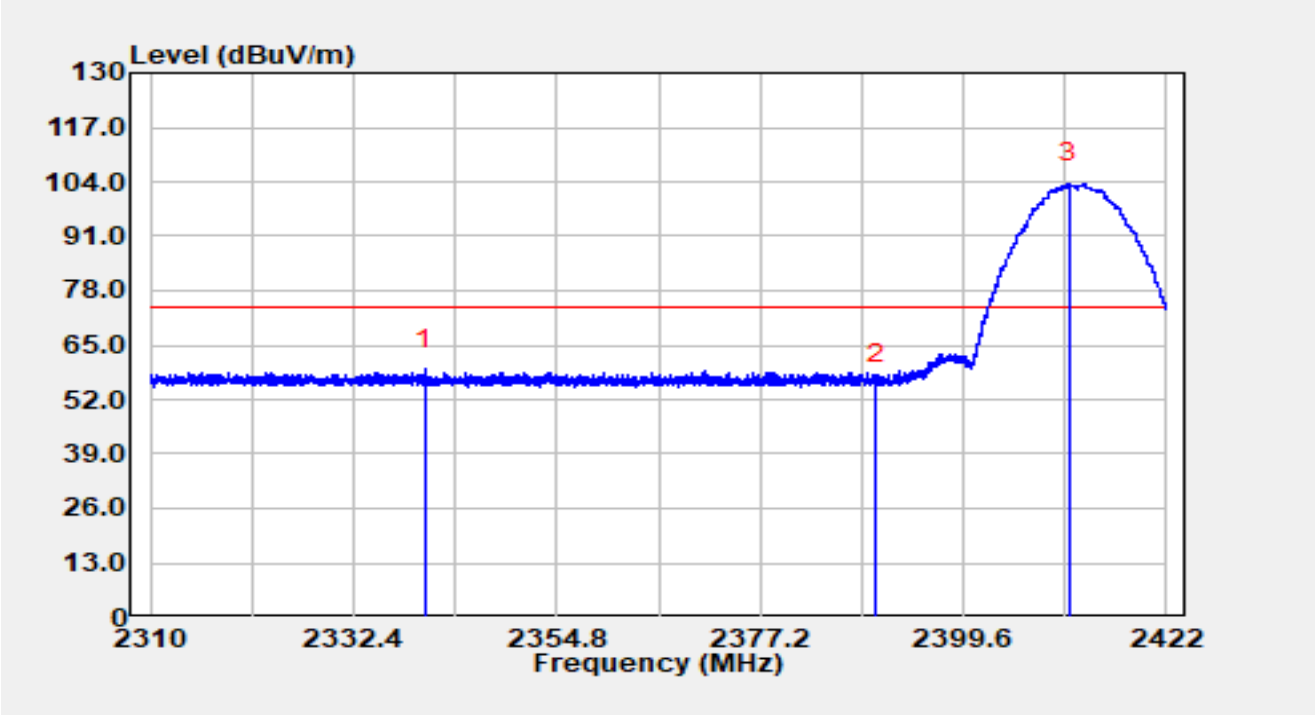
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		

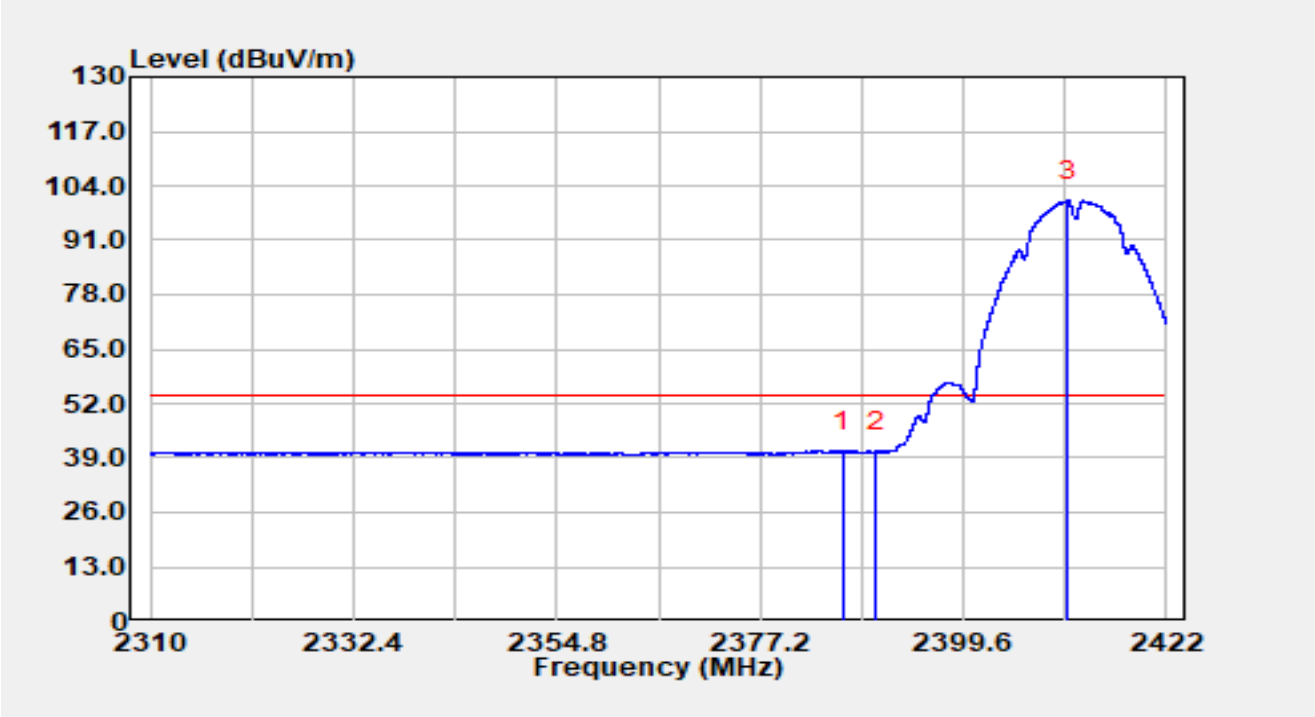


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2340.31	26.48	32.74	59.22	-14.78	74.00	Peak
2		2390.00	23.17	32.52	55.69	-18.31	74.00	Peak
3		2411.23	71.10	32.46	103.56	N/A	N/A	Peak

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		

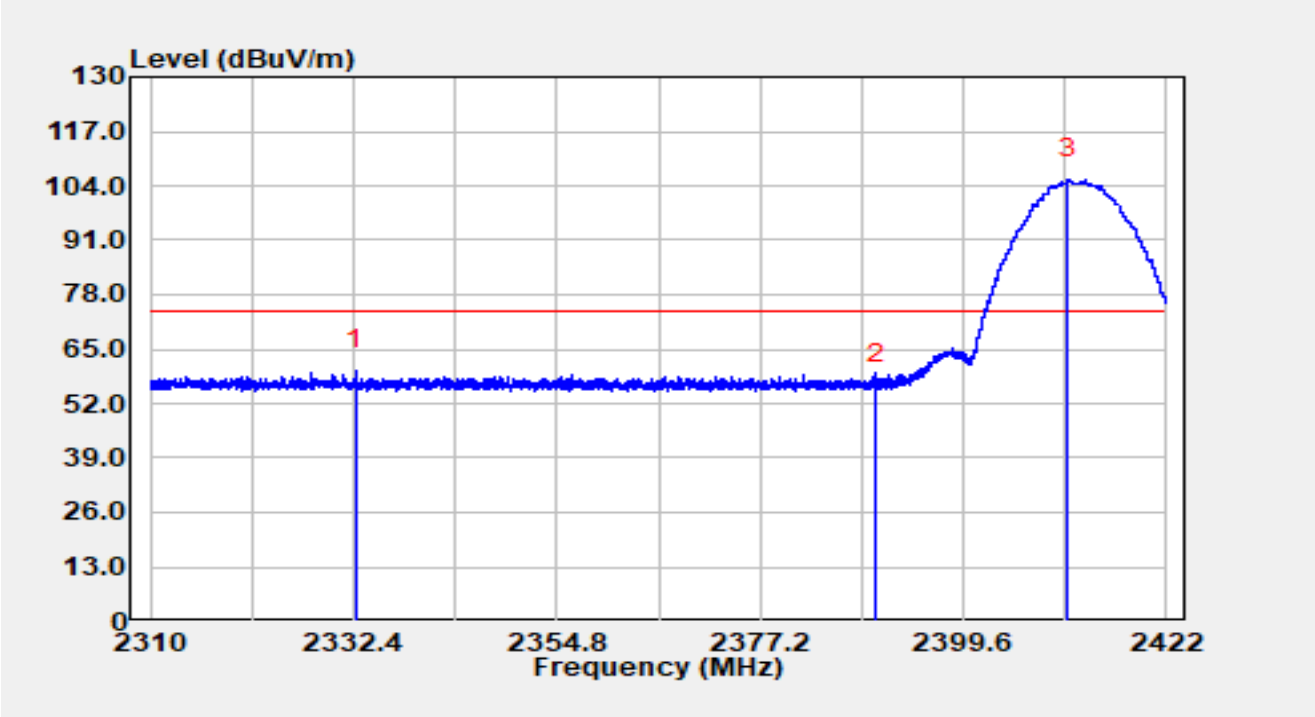


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.35	8.14	32.53	40.67	-13.33	54.00	Average
2		2390.00	7.80	32.52	40.32	-13.68	54.00	Average
3		2411.13	68.01	32.46	100.47	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2332.67	27.26	32.75	60.01	-13.99	74.00	Peak
2		2390.00	24.27	32.52	56.79	-17.21	74.00	Peak
3		2411.18	73.01	32.46	105.48	N/A	N/A	Peak

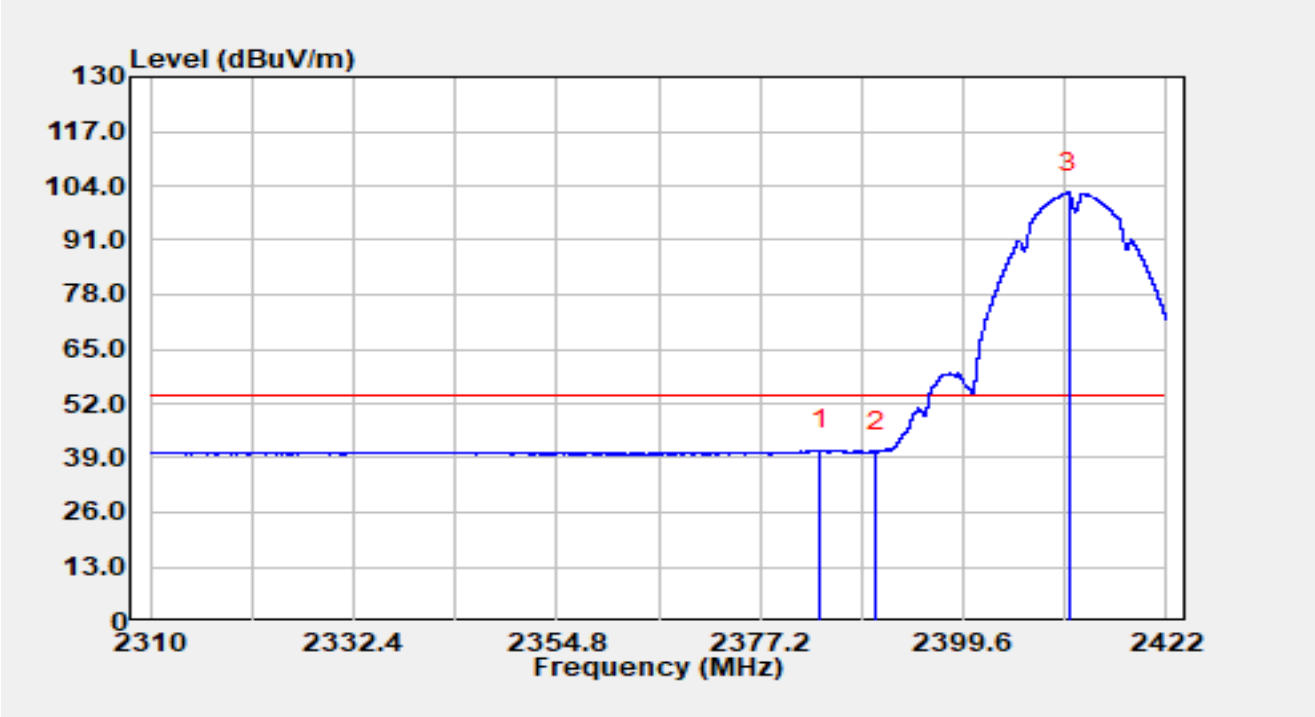
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2412MHz		

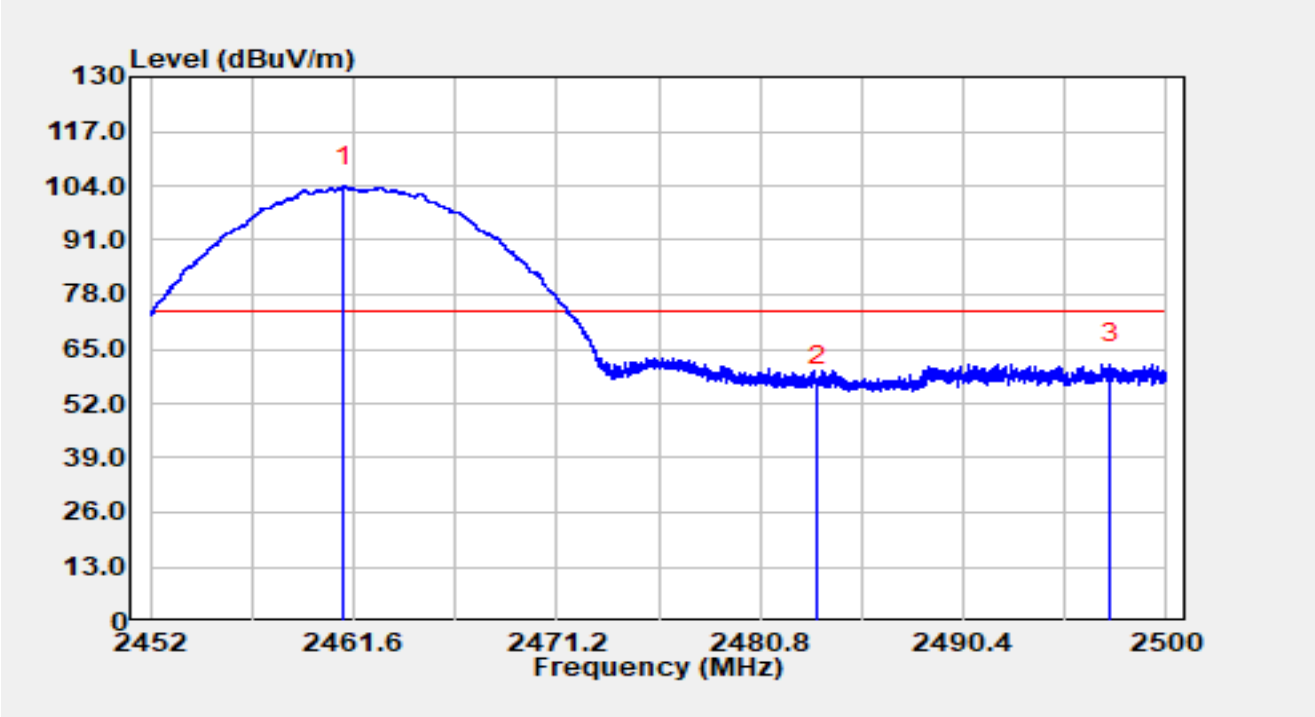


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2383.76	8.37	32.53	40.90	-13.10	54.00	Average
2		2390.00	7.96	32.52	40.48	-13.52	54.00	Average
3		2411.19	69.86	32.46	102.33	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.16	71.59	32.37	103.96	N/A	N/A	Peak
2		2483.50	23.82	32.40	56.22	-17.78	74.00	Peak
3	*	2497.36	28.95	32.40	61.35	-12.65	74.00	Peak

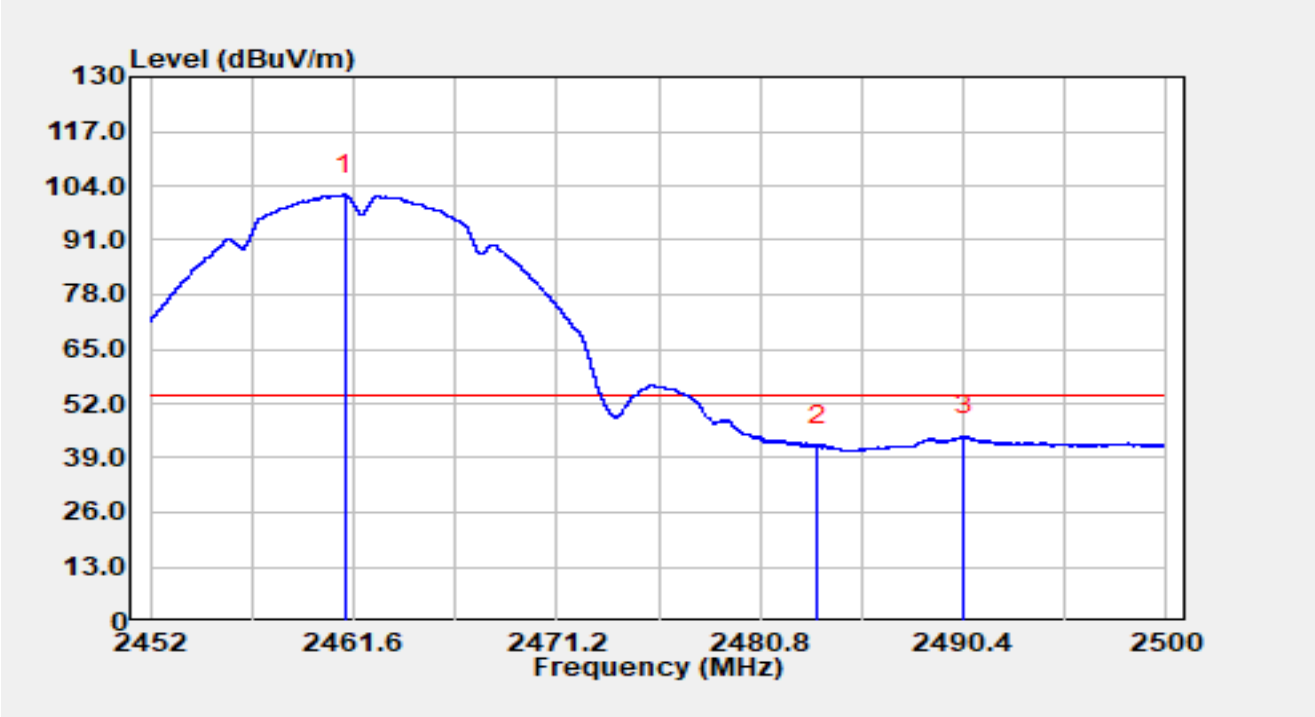
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2462MHz		

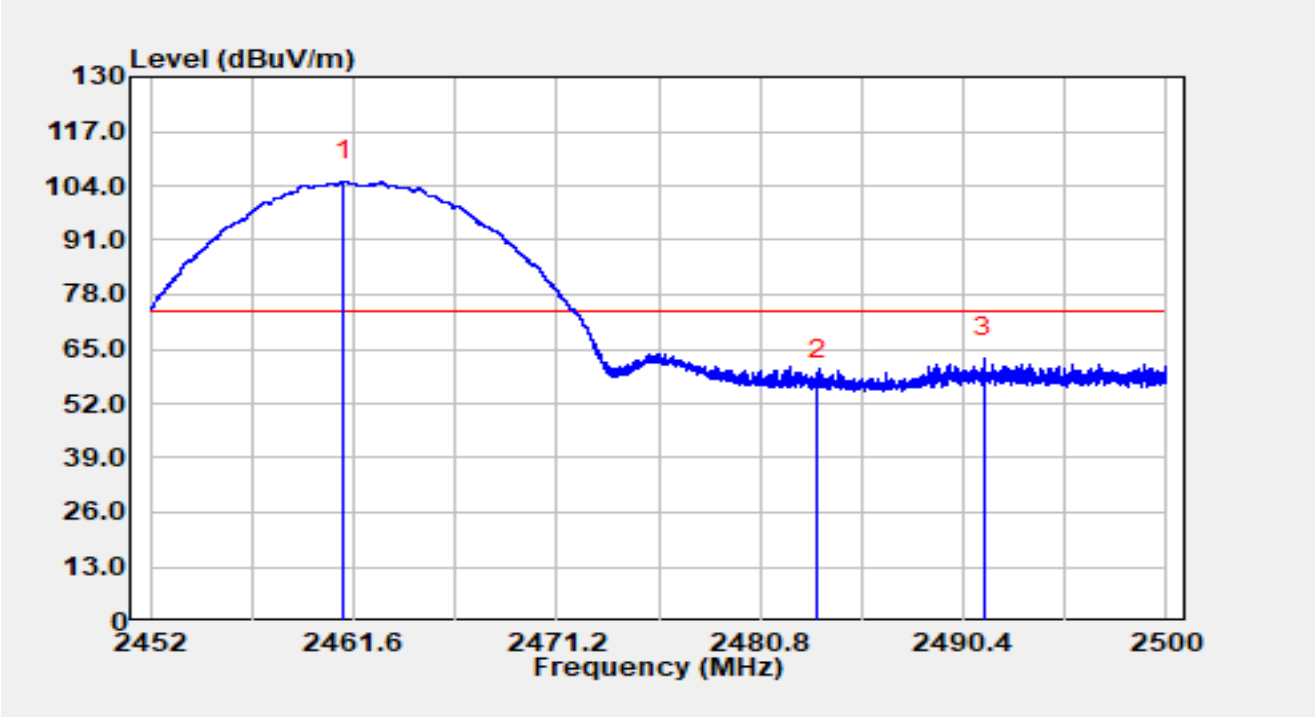


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.18	69.56	32.37	101.93	N/A	N/A	Average
2		2483.50	9.35	32.40	41.75	-12.25	54.00	Average
3	*	2490.41	11.79	32.39	44.18	-9.82	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2462MHz		

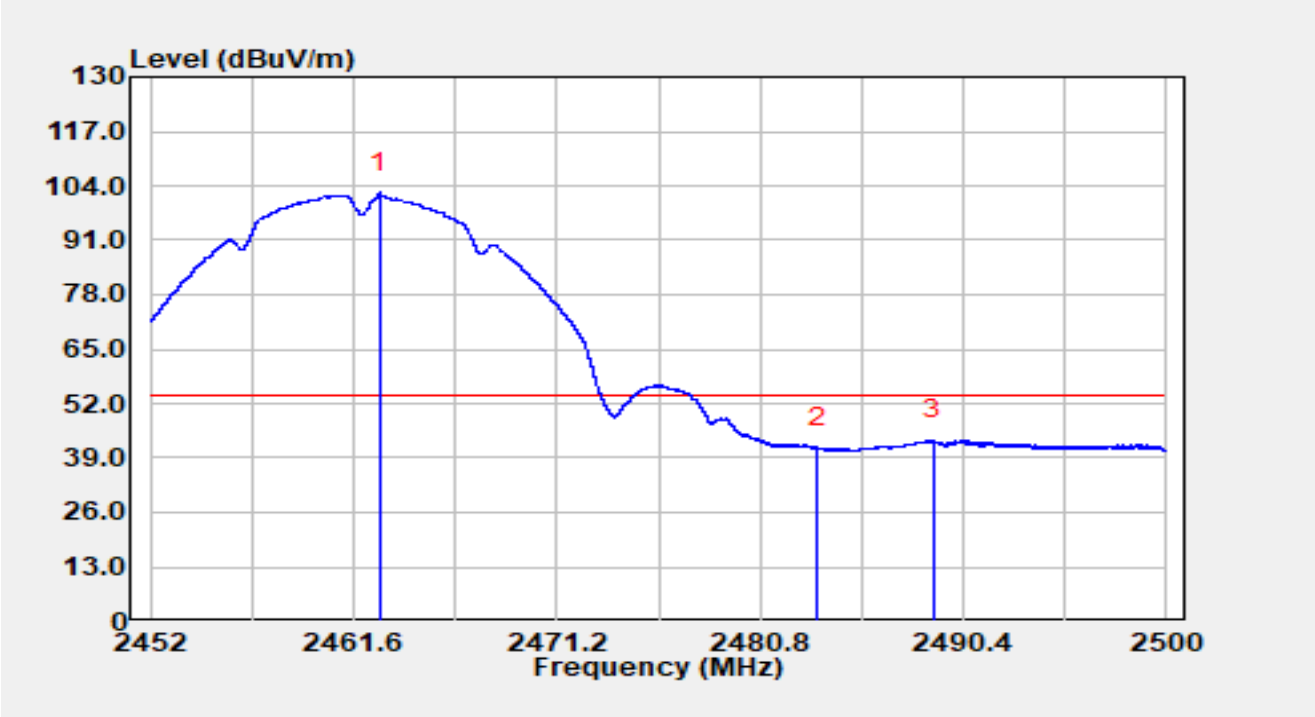


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.13	72.77	32.37	105.14	N/A	N/A	Peak
2		2483.50	25.14	32.40	57.54	-16.46	74.00	Peak
3	*	2491.36	30.42	32.39	62.81	-11.19	74.00	Peak

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	26.4 °C	Humidity	35.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11b at 2462MHz		

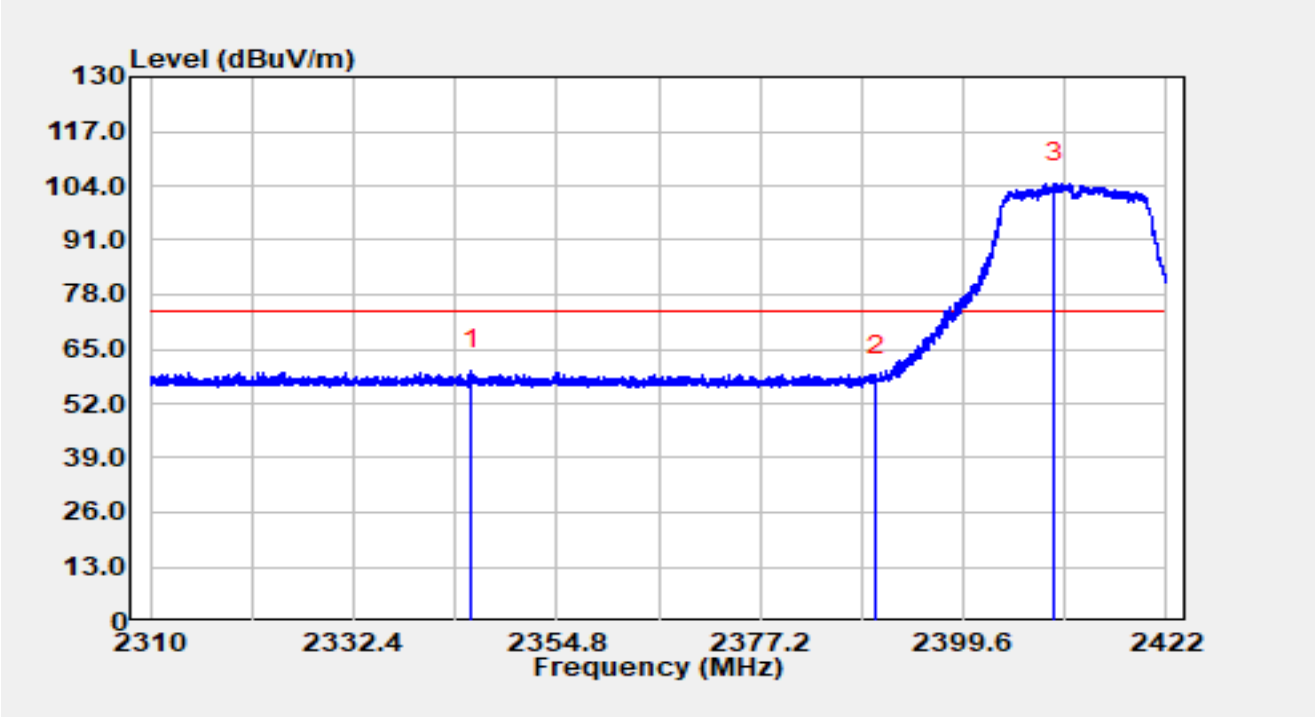


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.85	69.91	32.37	102.29	N/A	N/A	Average
2		2483.50	8.97	32.40	41.37	-12.63	54.00	Average
3	*	2488.99	10.91	32.39	43.30	-10.70	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2412MHz		

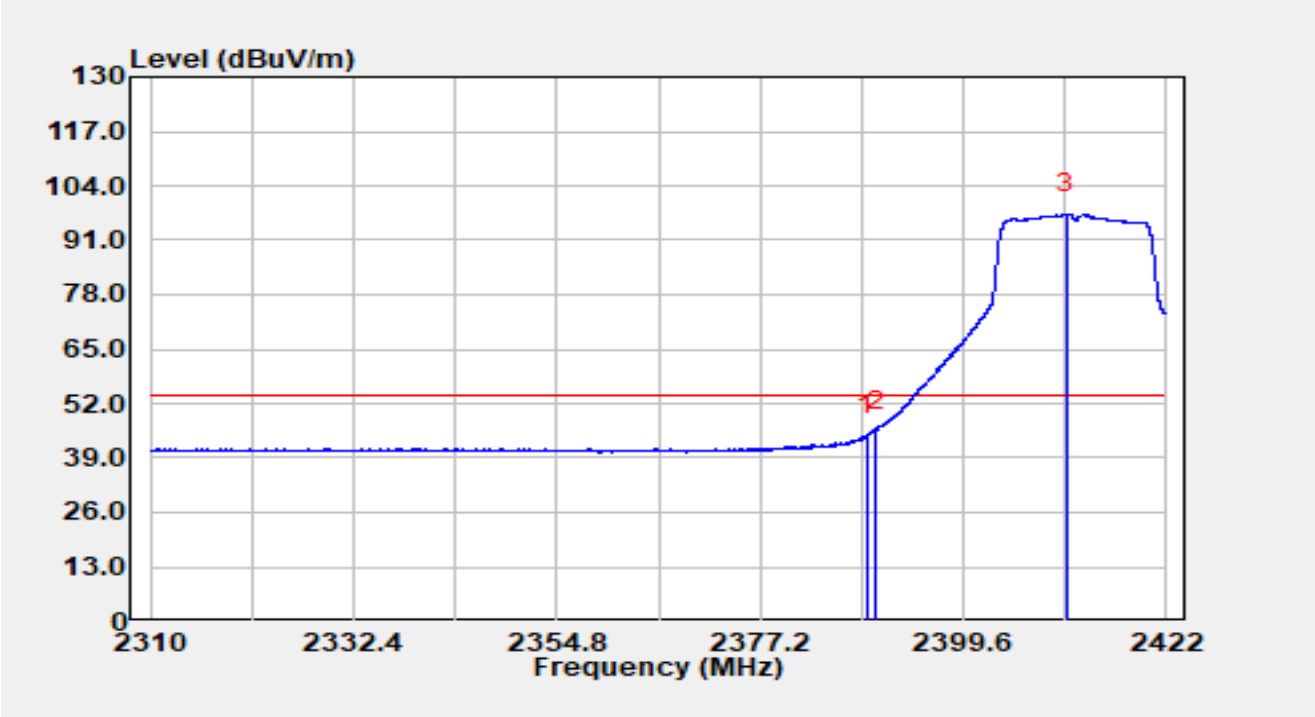


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2345.44	27.15	32.75	59.90	-14.10	74.00	Peak
2		2390.00	26.28	32.52	58.80	-15.20	74.00	Peak
3		2409.70	72.24	32.47	104.71	N/A	N/A	Peak

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2412MHz		

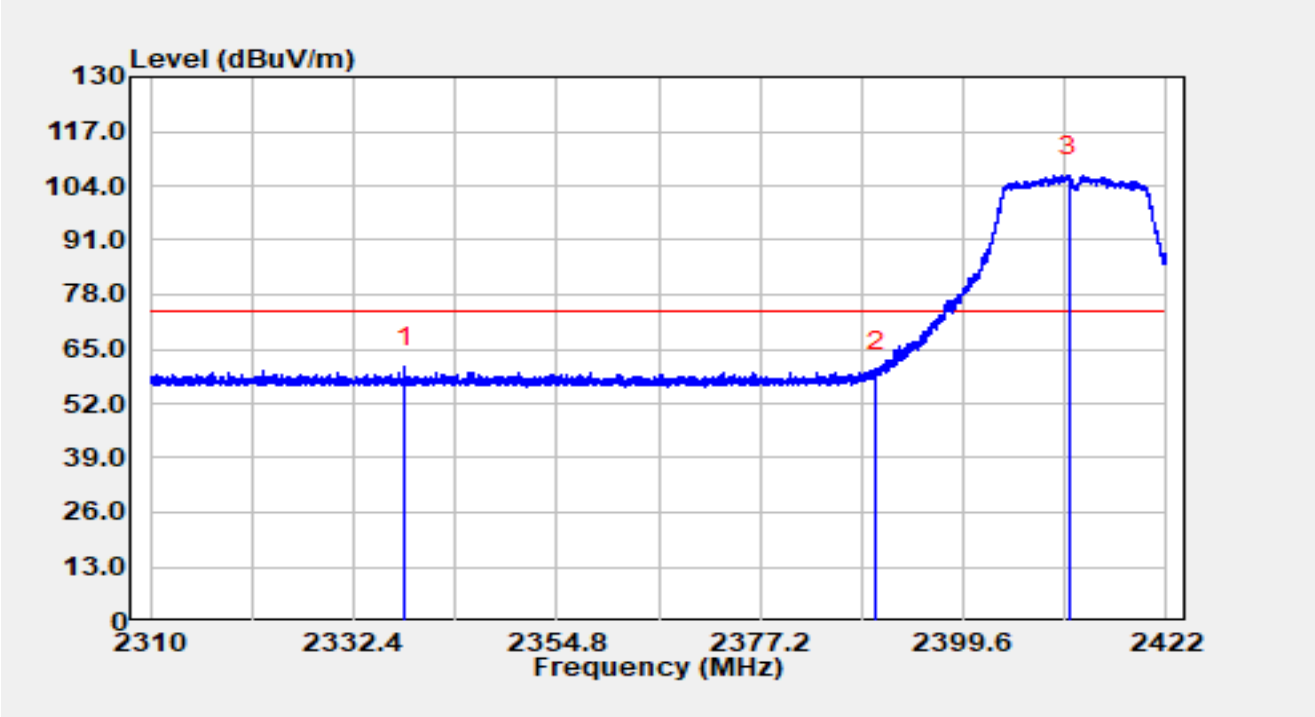


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.03	11.84	32.52	44.36	-9.64	54.00	Average
2	*	2390.00	13.07	32.52	45.59	-8.41	54.00	Average
3		2410.93	64.89	32.46	97.36	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2338.02	28.04	32.75	60.78	-13.22	74.00	Peak
2		2390.00	26.88	32.52	59.39	-14.61	74.00	Peak
3		2411.24	73.95	32.46	106.41	N/A	N/A	Peak

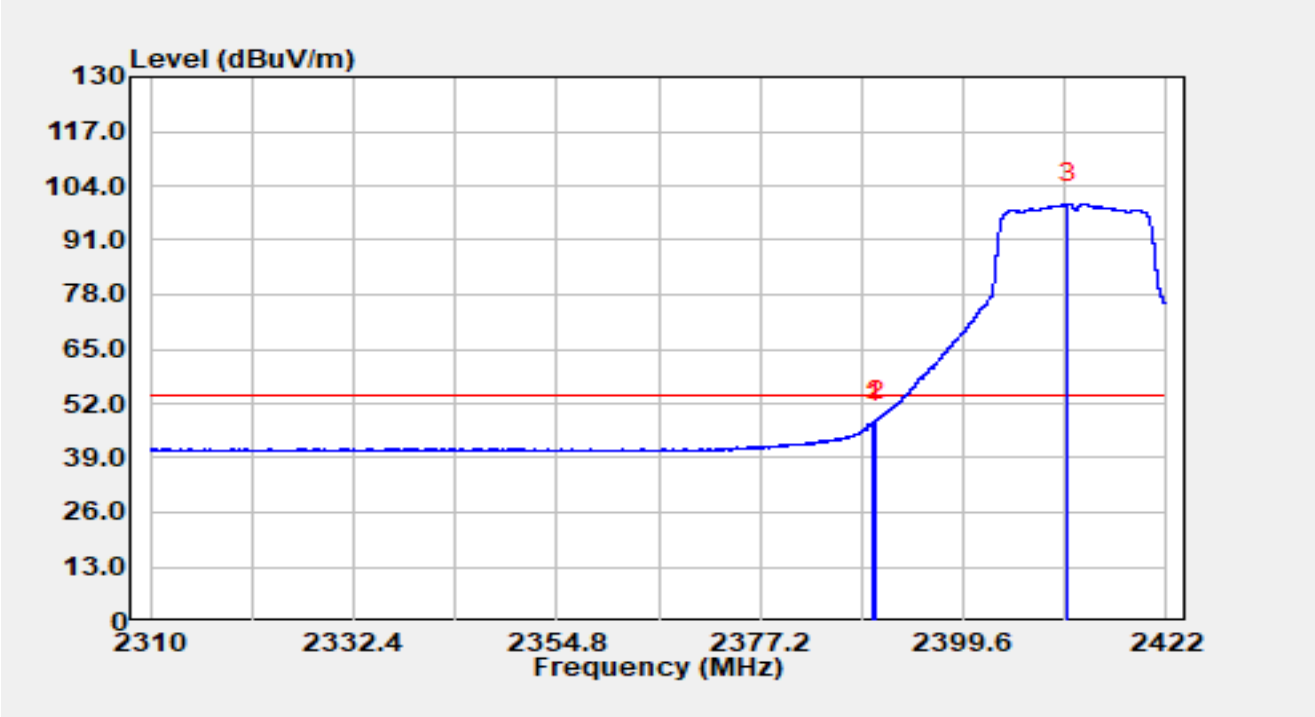
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2412MHz		

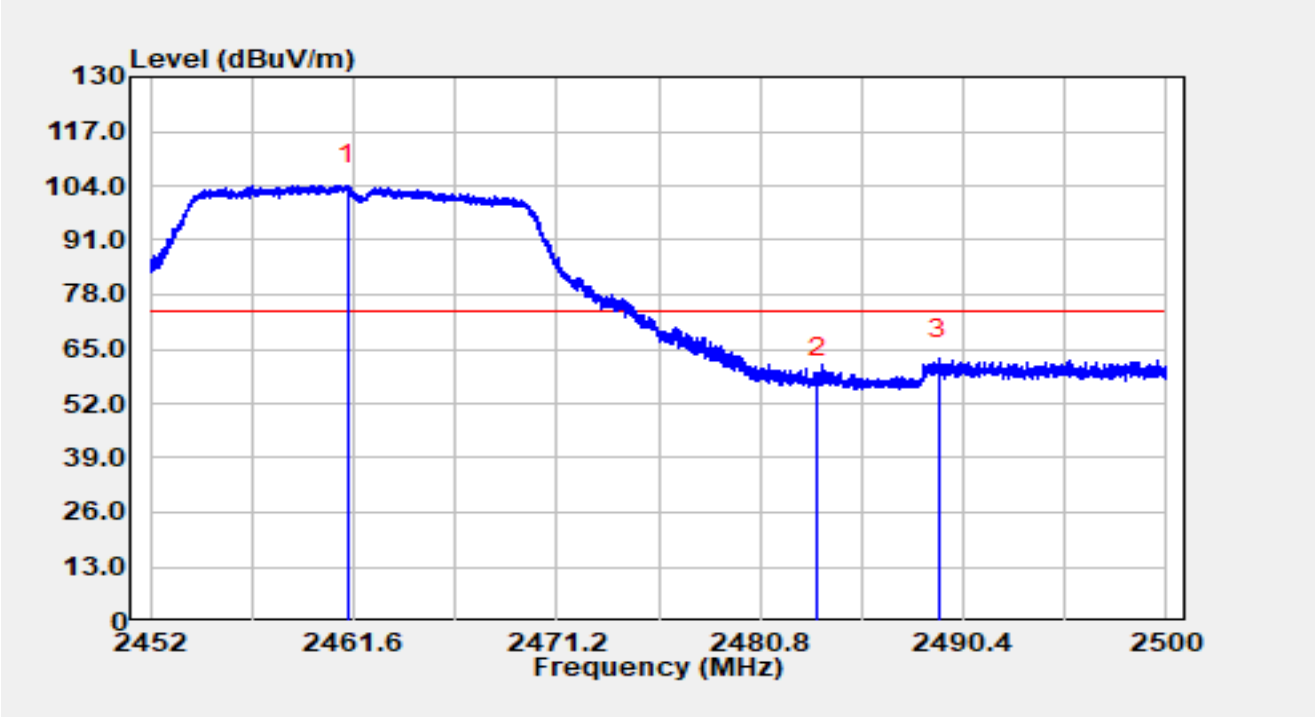


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.62	14.77	32.52	47.29	-6.71	54.00	Average
2	*	2390.00	15.35	32.52	47.87	-6.13	54.00	Average
3		2411.11	67.34	32.46	99.81	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.32	71.84	32.37	104.21	N/A	N/A	Peak
2		2483.50	25.77	32.40	58.17	-15.83	74.00	Peak
3	*	2489.26	30.24	32.39	62.63	-11.37	74.00	Peak

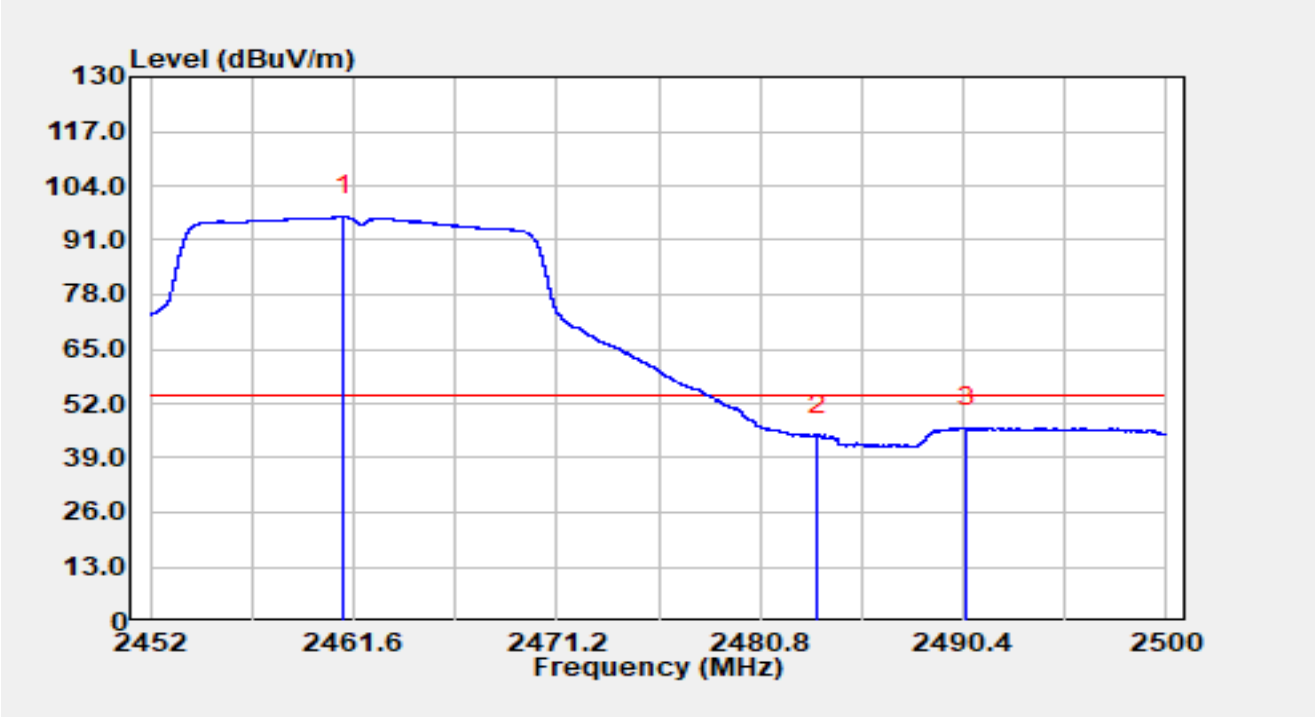
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2462MHz		

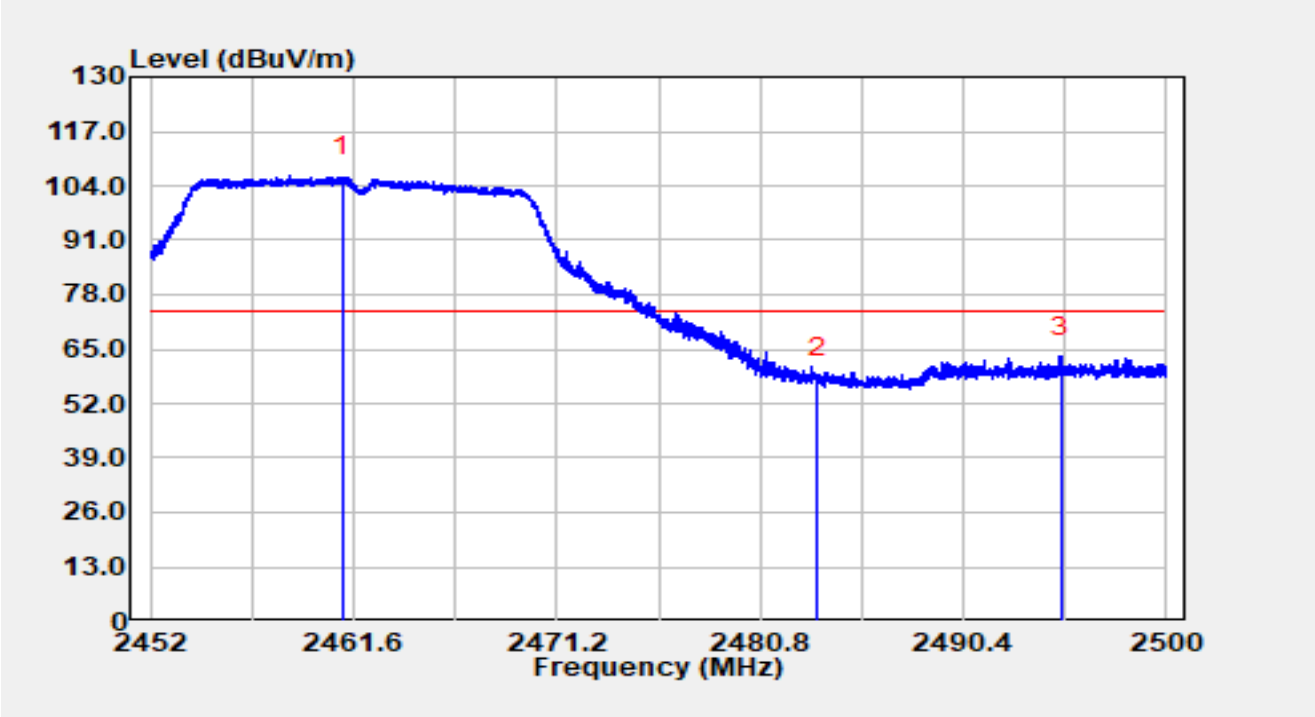


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.14	64.40	32.37	96.77	N/A	N/A	Average
2		2483.50	12.03	32.40	44.43	-9.57	54.00	Average
3	*	2490.53	13.90	32.39	46.29	-7.71	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.06	73.71	32.37	106.08	N/A	N/A	Peak
2		2483.50	25.96	32.40	58.36	-15.64	74.00	Peak
3	*	2495.02	30.81	32.39	63.20	-10.80	74.00	Peak

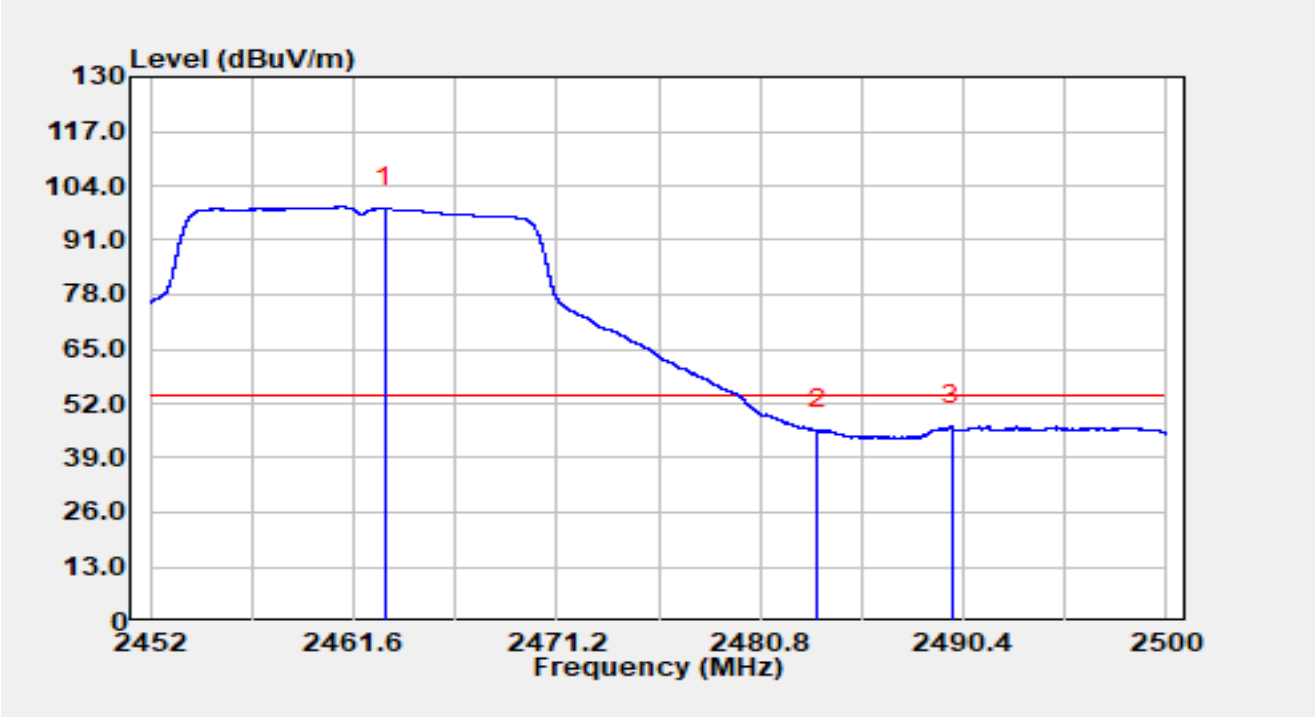
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11g at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.05	66.27	32.37	98.64	N/A	N/A	Average
2		2483.50	13.30	32.40	45.70	-8.30	54.00	Average
3	*	2489.86	14.26	32.39	46.65	-7.35	54.00	Average

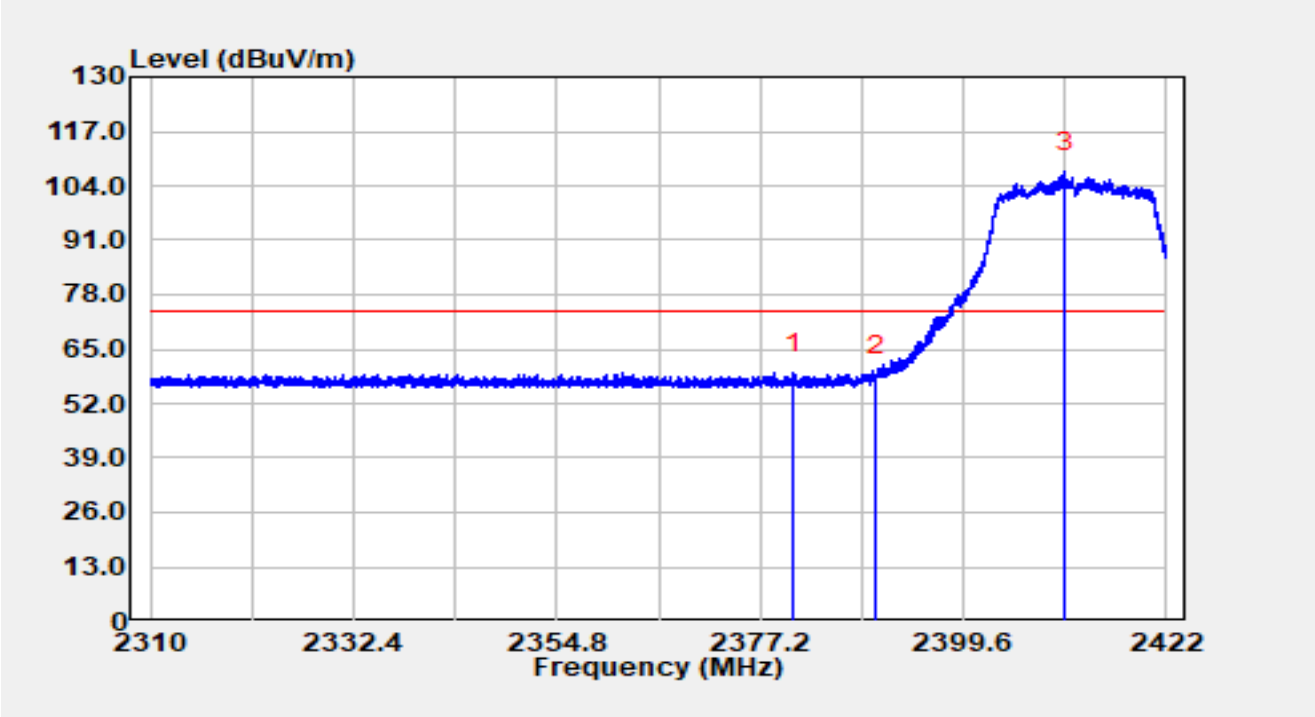
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2380.95	26.77	32.54	59.31	-14.69	74.00	Peak
2		2390.00	26.01	32.52	58.53	-15.47	74.00	Peak
3		2410.79	74.78	32.47	107.25	N/A	N/A	Peak

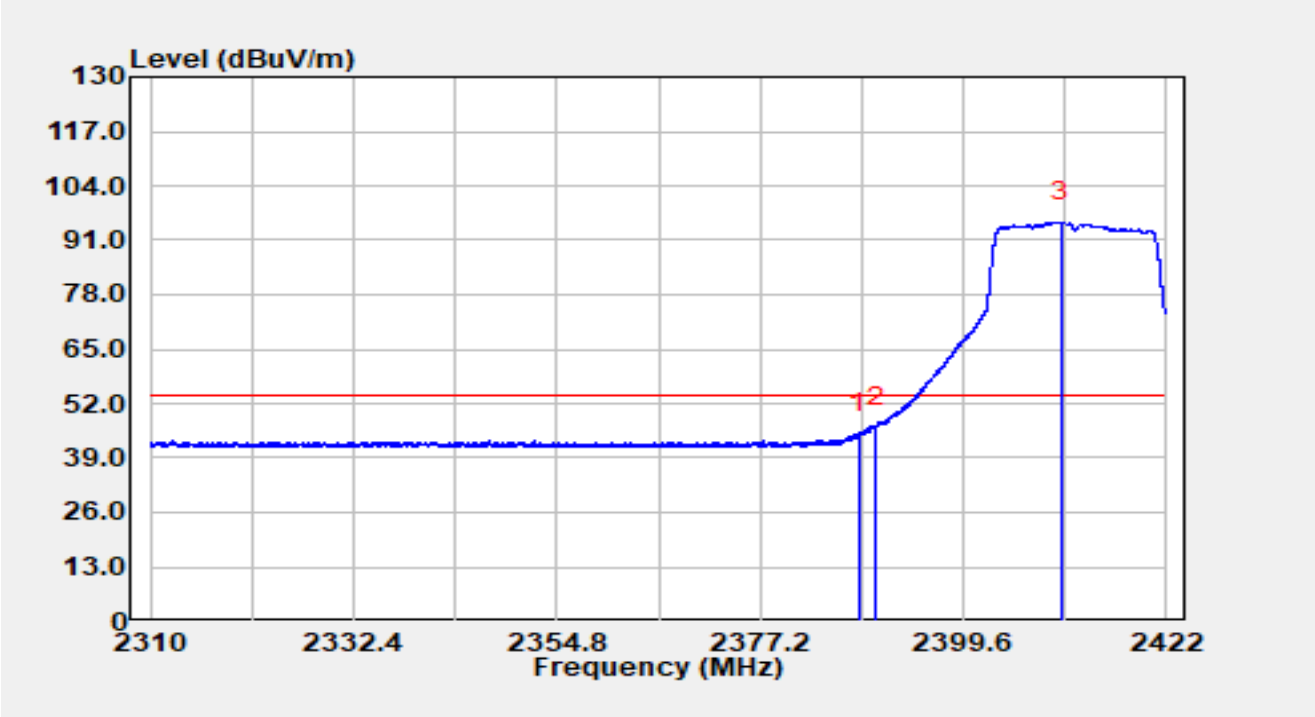
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

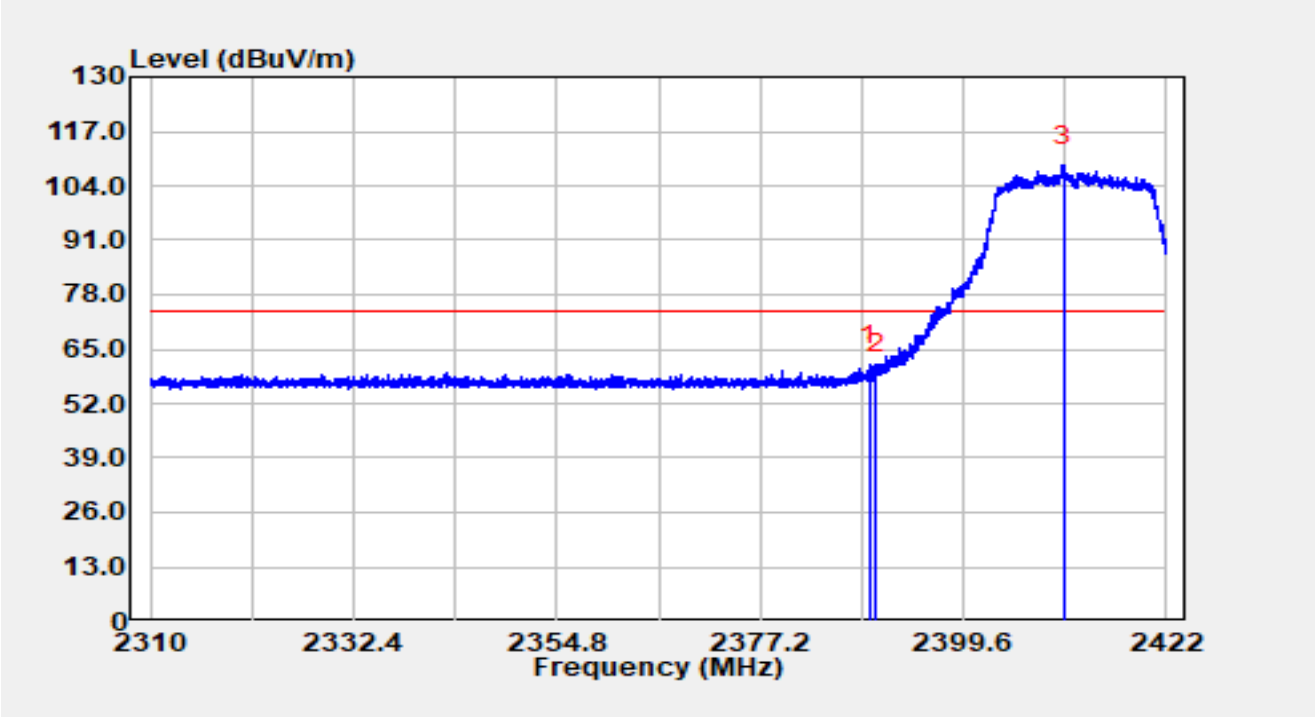


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.11	12.45	32.52	44.97	-9.03	54.00	Average
2	*	2390.00	13.89	32.52	46.40	-7.60	54.00	Average
3		2410.44	62.89	32.47	95.36	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.27	28.59	32.52	61.11	-12.89	74.00	Peak
2		2390.00	26.75	32.52	59.27	-14.73	74.00	Peak
3		2410.60	76.34	32.47	108.80	N/A	N/A	Peak

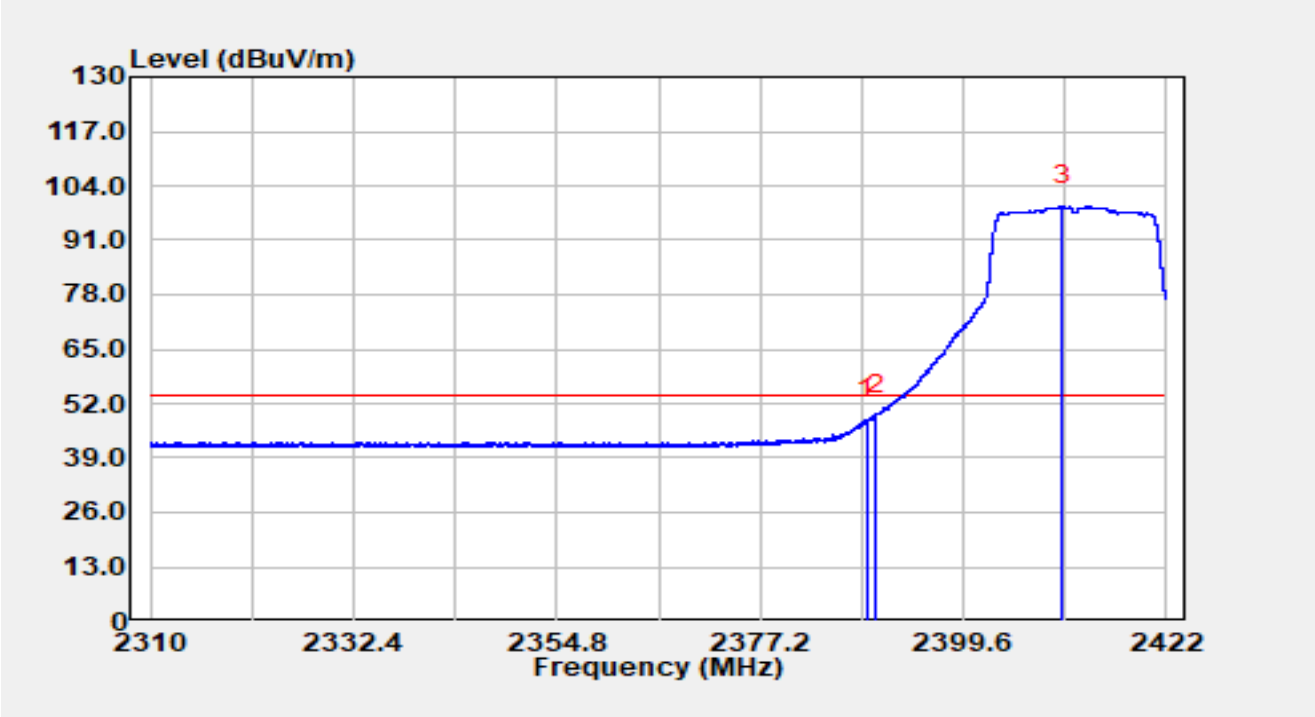
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

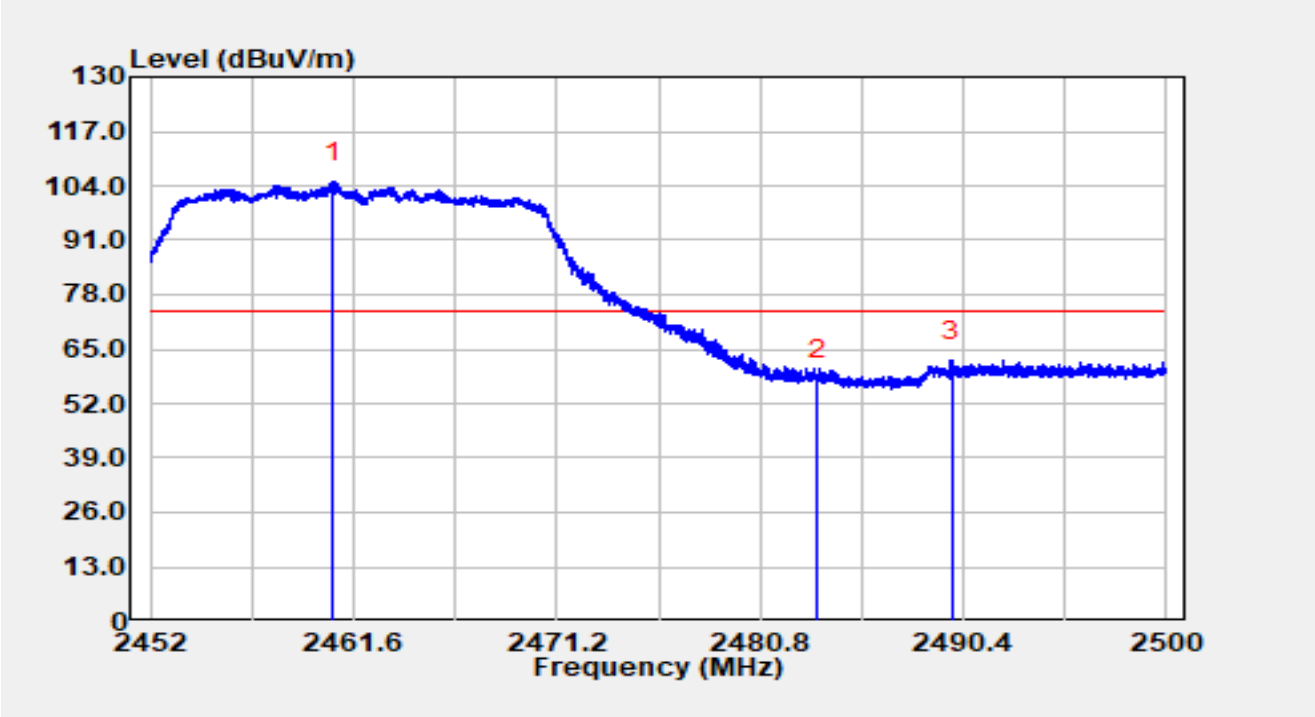


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.92	15.75	32.52	48.27	-5.73	54.00	Average
2	*	2390.00	16.60	32.52	49.12	-4.88	54.00	Average
3		2410.49	66.79	32.47	99.26	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.60	72.47	32.37	104.84	N/A	N/A	Peak
2		2483.50	25.41	32.40	57.81	-16.19	74.00	Peak
3	*	2489.83	29.90	32.39	62.29	-11.71	74.00	Peak

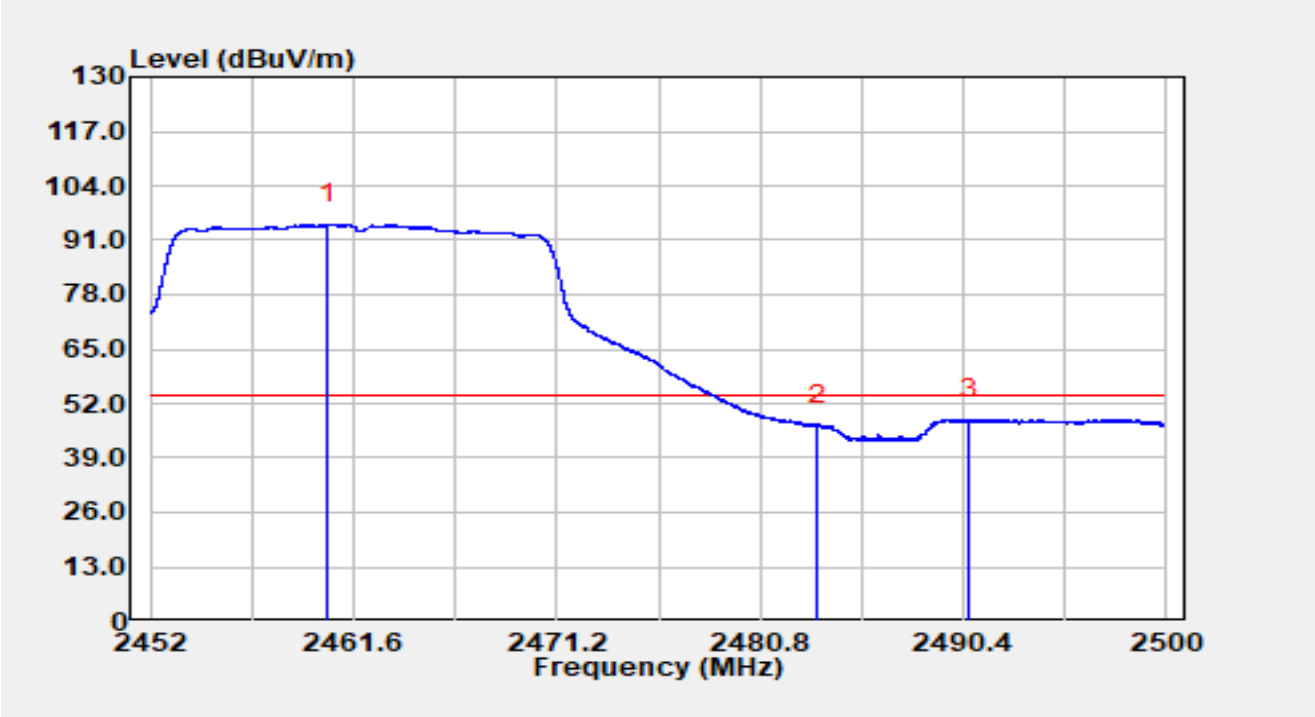
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

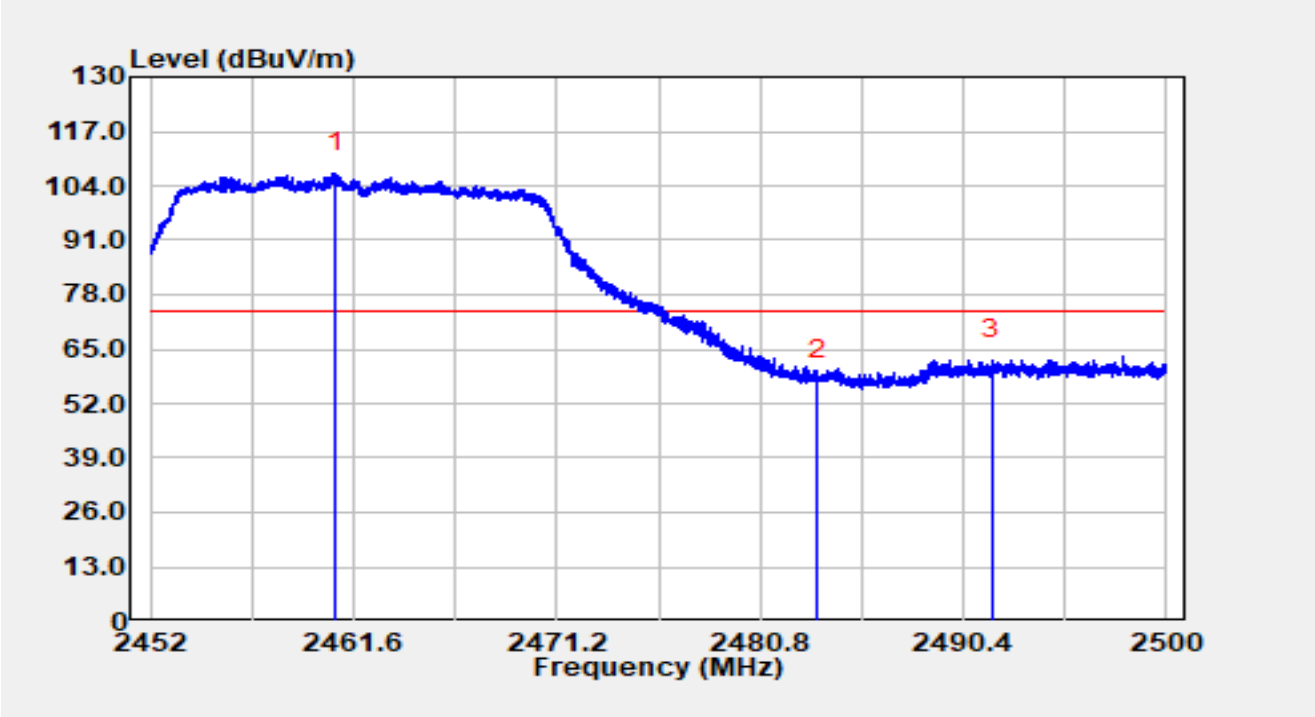


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.36	62.37	32.37	94.74	N/A	N/A	Average
2		2483.50	14.49	32.40	46.89	-7.11	54.00	Average
3	*	2490.69	15.77	32.39	48.16	-5.84	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.75	74.59	32.37	106.96	N/A	N/A	Peak
2		2483.50	25.43	32.40	57.83	-16.17	74.00	Peak
3	*	2491.75	30.13	32.39	62.51	-11.49	74.00	Peak

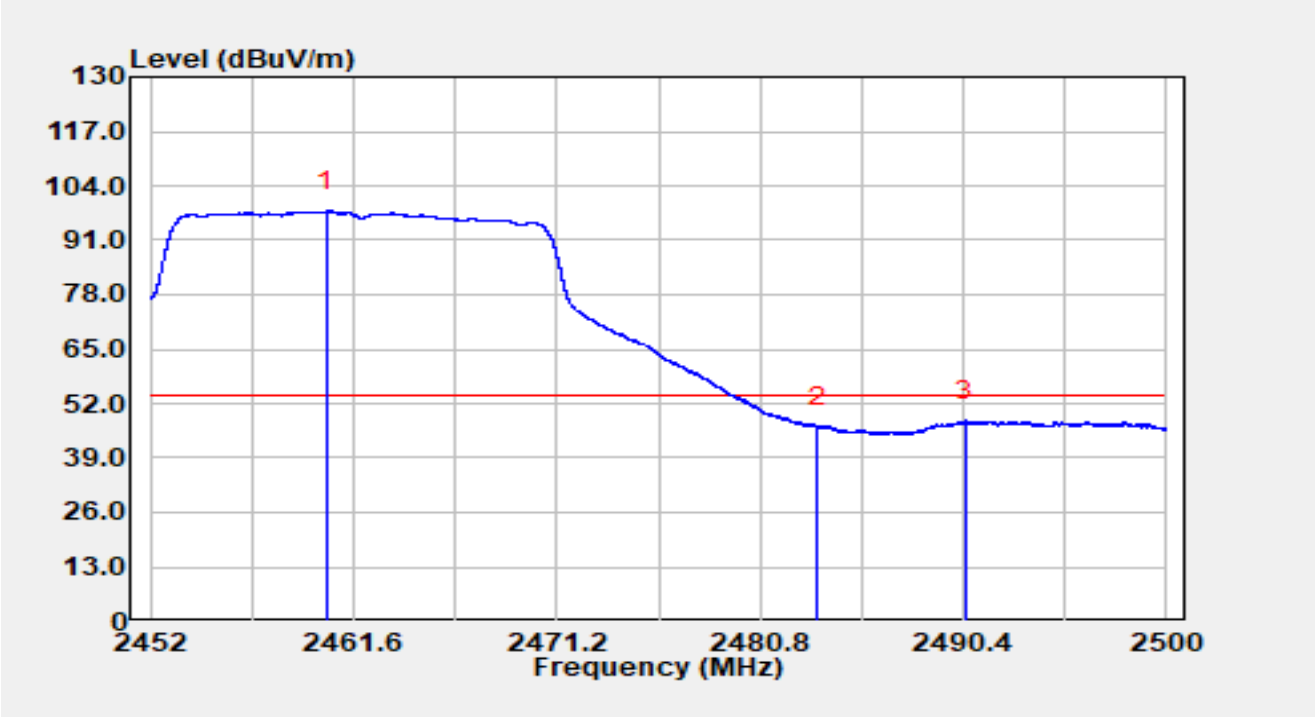
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

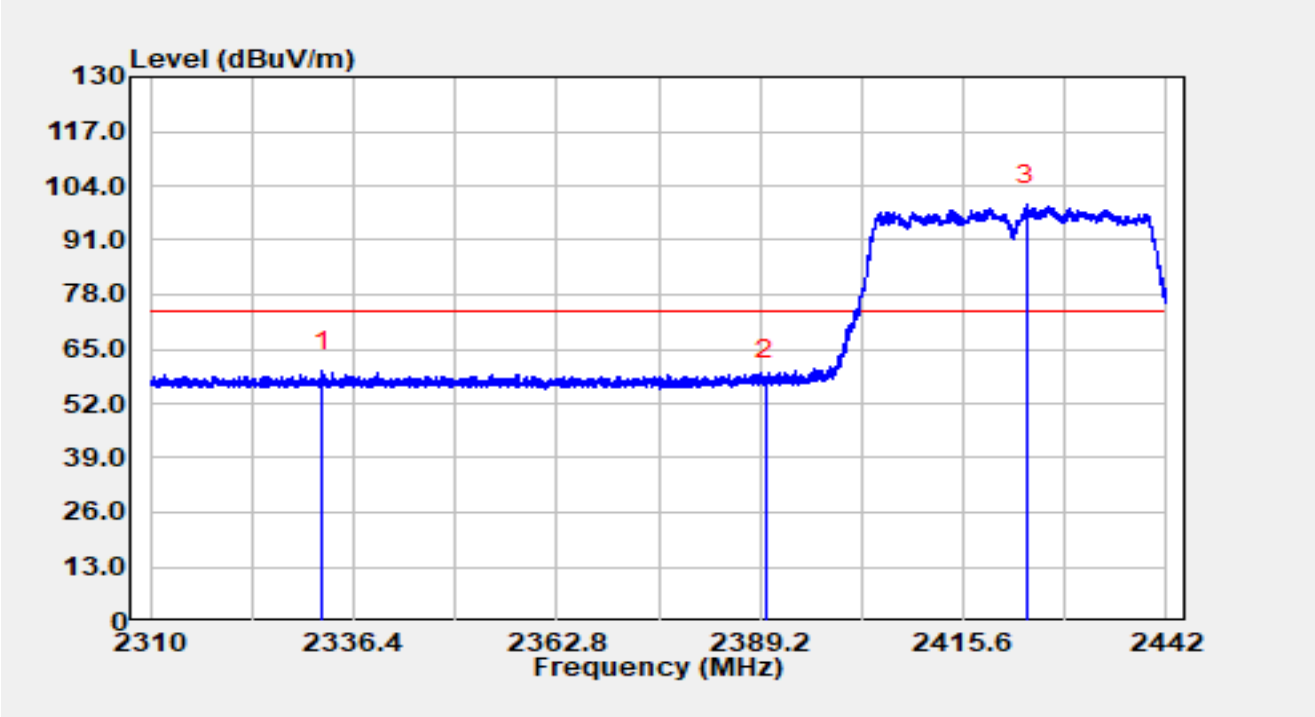


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.34	65.57	32.37	97.94	N/A	N/A	Average
2		2483.50	14.14	32.40	46.54	-7.46	54.00	Average
3	*	2490.50	15.45	32.39	47.84	-6.16	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2332.37	27.07	32.75	59.82	-14.18	74.00	Peak
2		2390.00	25.10	32.52	57.62	-16.38	74.00	Peak
3		2423.82	66.95	32.43	99.38	N/A	N/A	Peak

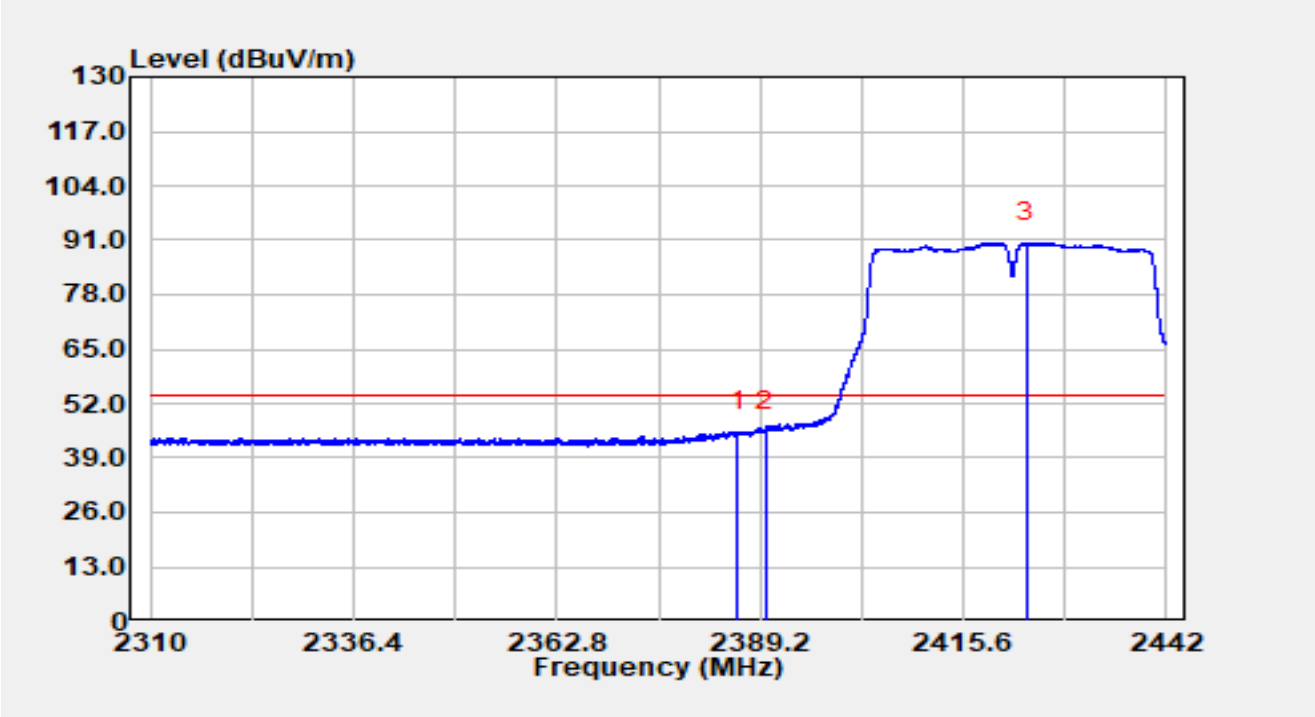
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

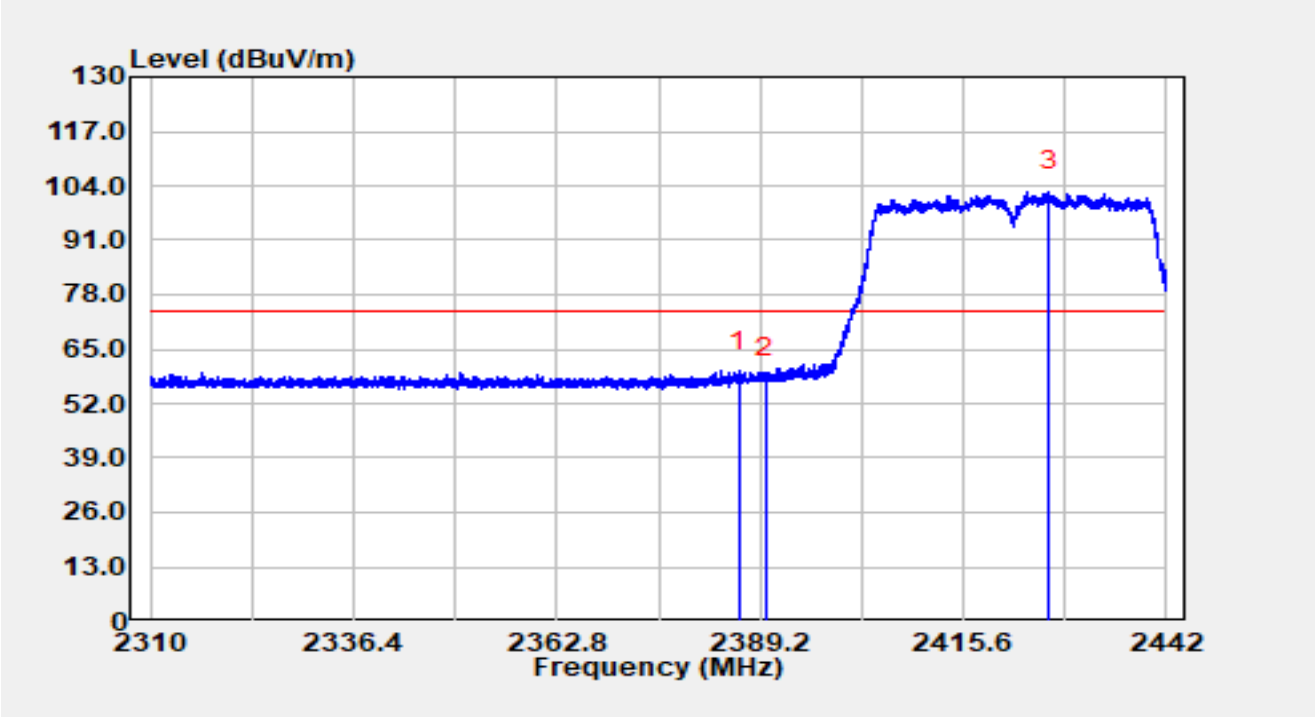


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.26	12.78	32.53	45.31	-8.69	54.00	Average
2	*	2390.00	13.07	32.52	45.59	-8.41	54.00	Average
3		2423.73	57.86	32.43	90.30	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.51	27.24	32.53	59.77	-14.23	74.00	Peak
2		2390.00	25.58	32.52	58.10	-15.90	74.00	Peak
3		2426.69	70.28	32.42	102.70	N/A	N/A	Peak

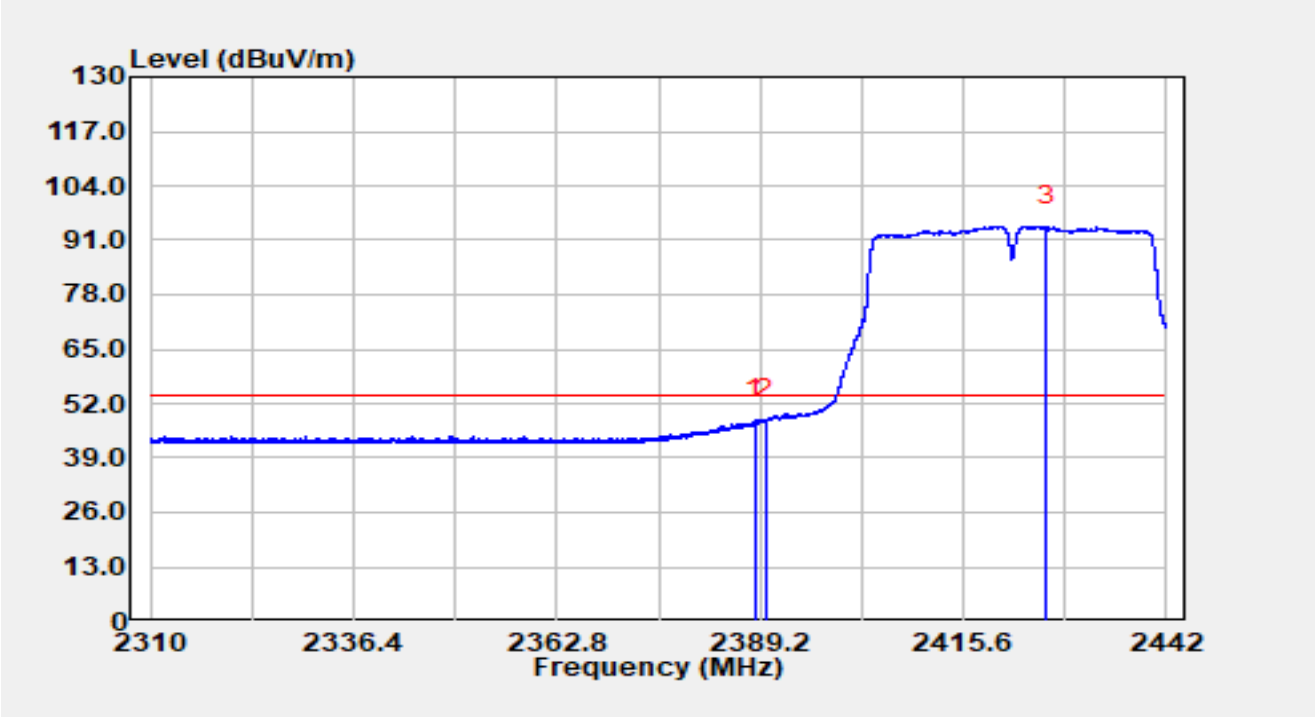
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

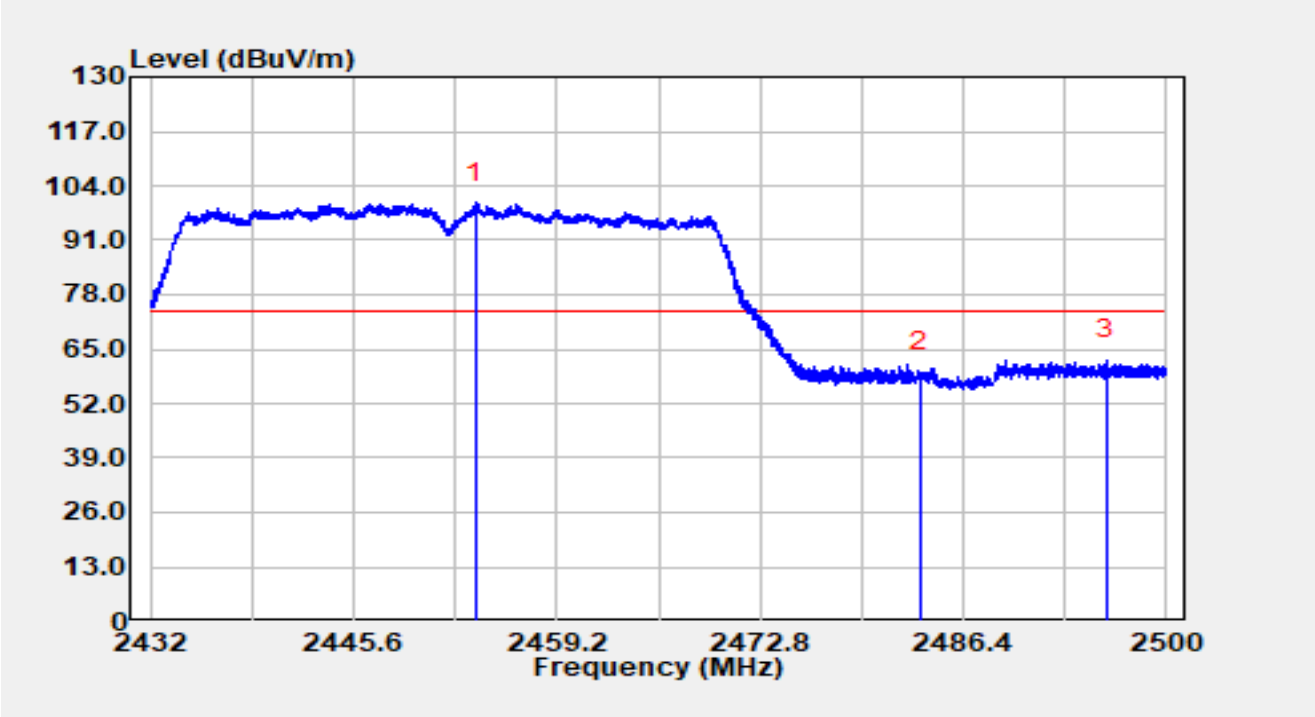


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.58	15.63	32.52	48.15	-5.85	54.00	Average
2		2390.00	15.64	32.52	48.15	-5.85	54.00	Average
3		2426.46	61.89	32.42	94.32	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.77	67.61	32.37	99.97	N/A	N/A	Peak
2		2483.50	27.11	32.40	59.51	-14.49	74.00	Peak
3	*	2495.95	29.91	32.40	62.30	-11.70	74.00	Peak

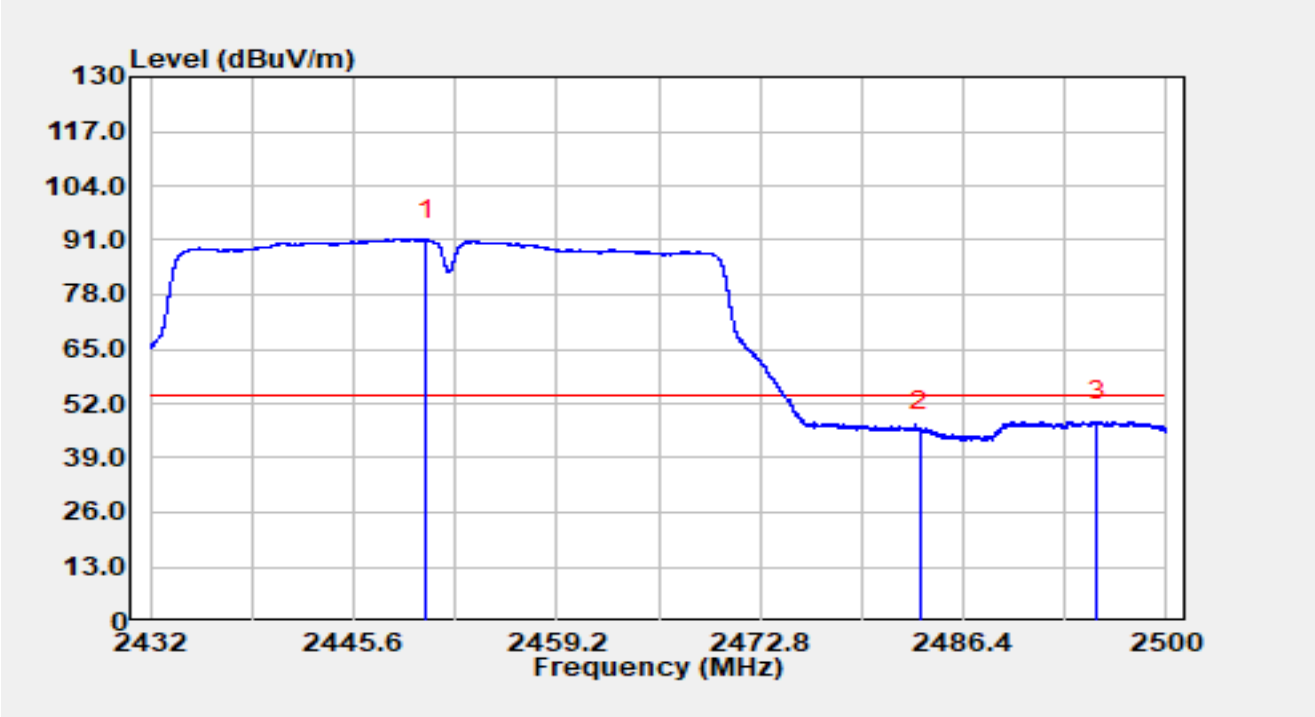
Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

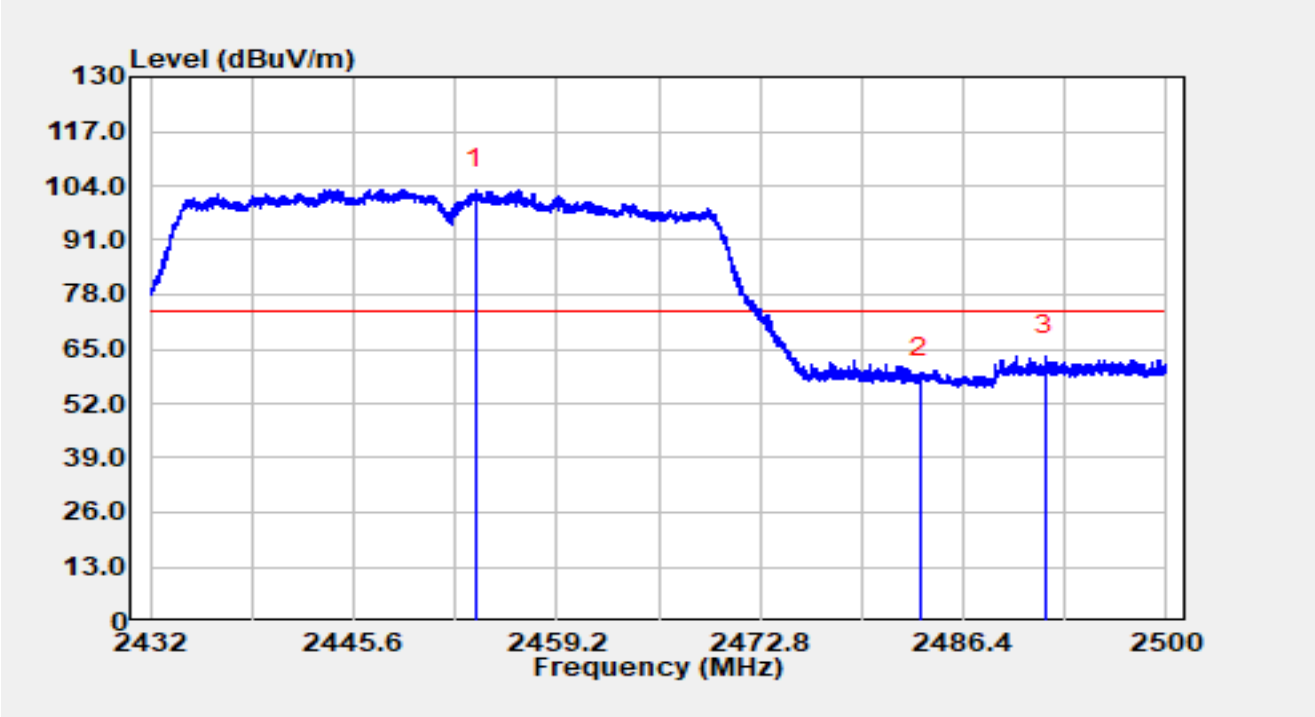


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.48	58.85	32.37	91.23	N/A	N/A	Average
2		2483.50	13.15	32.40	45.54	-8.46	54.00	Average
3	*	2495.33	15.35	32.39	47.75	-6.25	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

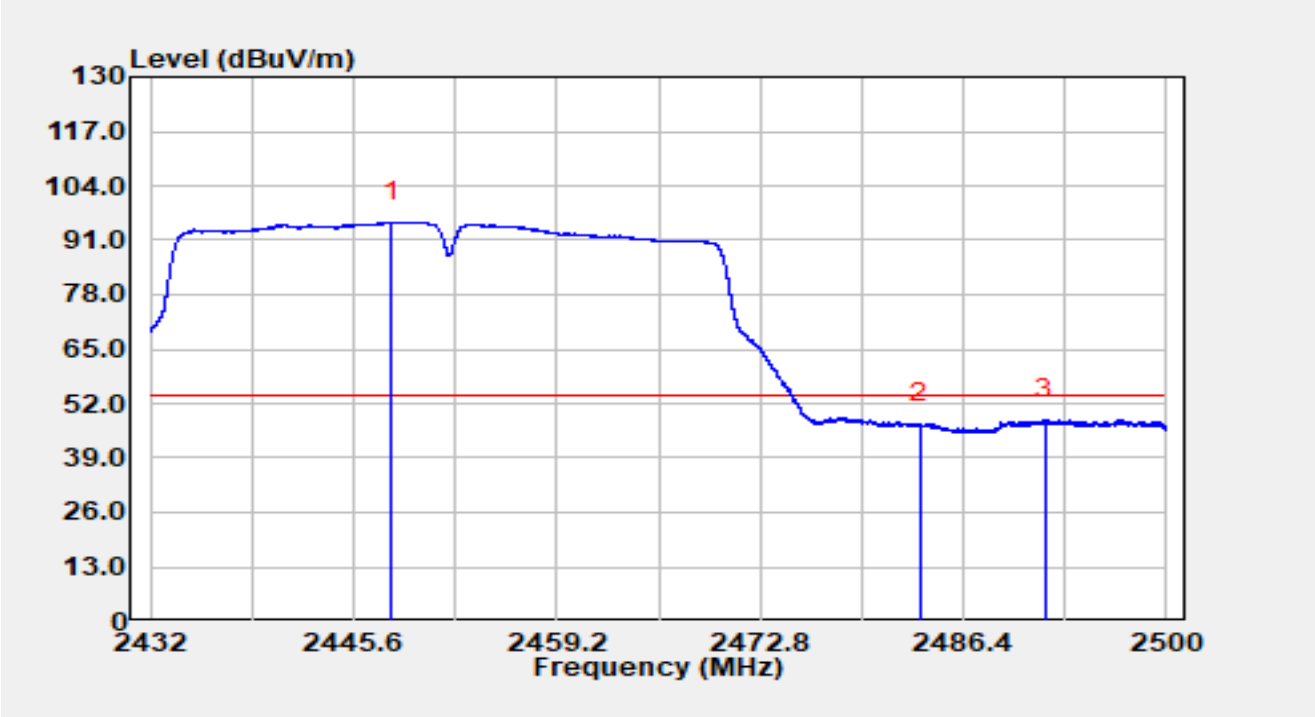


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.73	70.76	32.37	103.12	N/A	N/A	Peak
2		2483.50	25.73	32.40	58.13	-15.87	74.00	Peak
3	*	2491.91	30.99	32.39	63.38	-10.62	74.00	Peak

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC2	Test Date	2025-05-06
Temperature	27.8 °C	Humidity	41.5 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Titan Pad Plus	Test Voltage	By Battery
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		



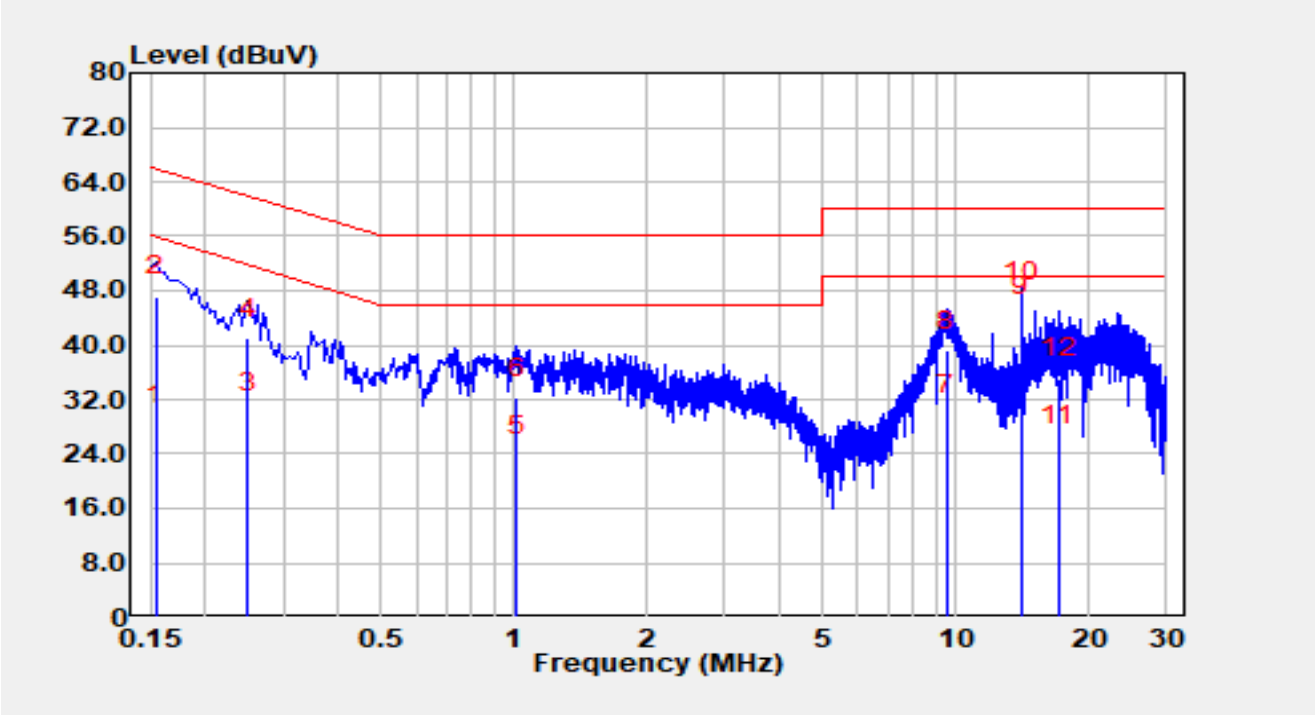
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2448.10	62.91	32.38	95.28	N/A	N/A	Average
2		2483.50	14.73	32.40	47.13	-6.87	54.00	Average
3	*	2491.87	15.71	32.39	48.10	-5.90	54.00	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.8 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-05-14
Temperature	23.4 °C	Humidity	48.9 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_E	Polarity	Line1
EUT	Titan Pad Plus	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

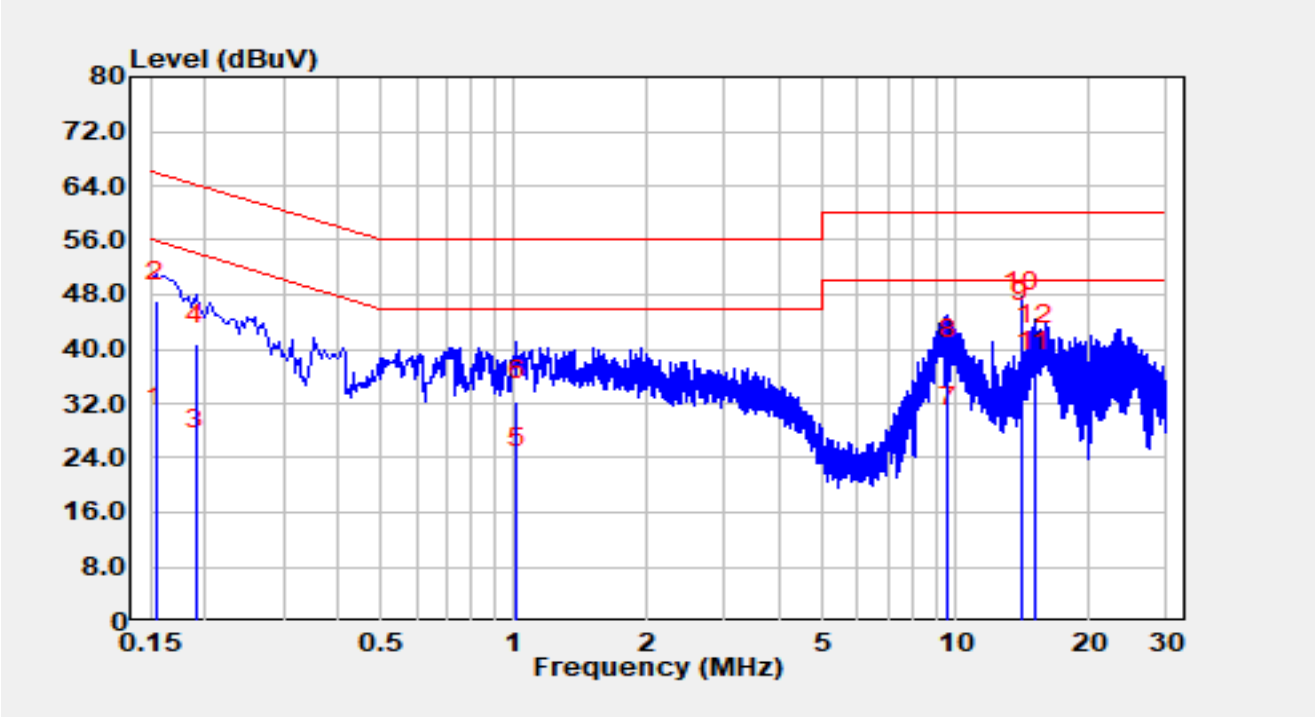


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.15	18.40	9.74	28.14	-27.64	55.78	Average
2		0.15	37.50	9.74	47.24	-18.54	65.78	QP
3		0.25	20.40	9.74	30.14	-21.62	51.76	Average
4		0.25	31.30	9.74	41.04	-20.72	61.76	QP
5		1.01	14.00	9.83	23.83	-22.17	46.00	Average
6		1.01	22.40	9.83	32.23	-23.77	56.00	QP
7		9.51	19.30	10.50	29.80	-20.20	50.00	Average
8		9.51	28.70	10.50	39.20	-20.80	60.00	QP
9	*	14.08	33.20	10.92	44.12	-5.88	50.00	Average
10		14.08	35.30	10.92	46.22	-13.78	60.00	QP
11		17.07	14.10	11.03	25.13	-24.87	50.00	Average
12		17.07	24.00	11.03	35.03	-24.97	60.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	WZ-SR2	Test Date	2025-05-14
Temperature	23.4 °C	Humidity	48.9 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_E	Polarity	Neutral
EUT	Titan Pad Plus	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.15	18.70	9.71	28.41	-27.38	55.78	Average
2		0.15	37.30	9.71	47.01	-18.78	65.78	QP
3		0.19	15.60	9.71	25.31	-28.72	54.04	Average
4		0.19	31.00	9.71	40.71	-23.32	64.04	QP
5		1.01	12.70	9.81	22.51	-23.49	46.00	Average
6		1.01	22.50	9.81	32.31	-23.69	56.00	QP
7		9.58	18.00	10.54	28.54	-21.46	50.00	Average
8		9.58	28.00	10.54	38.54	-21.46	60.00	QP
9	*	14.08	32.90	10.97	43.87	-6.13	50.00	Average
10		14.08	34.60	10.97	45.57	-14.43	60.00	QP
11		15.09	25.70	11.05	36.75	-13.25	50.00	Average
12		15.09	29.50	11.05	40.55	-19.45	60.00	QP

Notes:

1. " * ", means this data is the worst emission level.

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Appendix B – Test Setup Photograph

Refer to “R25S1049040-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1049040-UE” file.

The End